

Copy sent to Status File. and
10-17-73 L.D.

Effective 10-15-73 Lease Sold To Husky

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

P.B.
9-19-72

COMPLETION DATA:

Date Well Completed 3-1-73

OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

12. County or Parrish 13. State

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

McCulloch Oil Corporation

3. Address of Operator

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface
1699' from N. Sec. Line; 2369' from E. Sec. Line.
Topographic exception to Rule C-3 requested.
At proposed prod. zone
Same as above

14. Distance in miles and direction from nearest town or post office*

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

1601'

16. No. of acres in lease

631

17. No. of acres assigned
to this well

640

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

None

19. Proposed depth

16,800'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6803 GR

22. Approx. date work will start*

Oct. 1, 1972

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	48#	300'	375 cu. ft.
12 1/4"	9 5/8"	36#	3600'	785 cu. ft.
8 3/4"	7 5/8"	39#	14,400'	375 cu. ft.
6 1/2"	5 1/2"	23#	16,800'	200 cu. ft.

1. Well to be drilled and casing cemented as proposed above.

2. Mud Program

0 - 8000'+ Water

8,000' - 12,400' 83 to 15 #/gal. as necessary to control hole.

3. Blowout Preventer Program

a. 13 3/8" casing - 12" - 3000 psi. Hydril.

b. 9 5/8" Casing - 10" - 5000 psi. Single Gate

10" - 5000 psi. Double Gate

10" - 5000 psi. Hydril.

c. 7 5/8" Casing - Same as 9 5/8" casing.

4. Blowout Control Equipment

a. Degasser

b. 5000 psi. Choke Manifold with Gas Buster

(Over)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

W.W. Lupton

Title

District Manager

Date

9/12/72

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

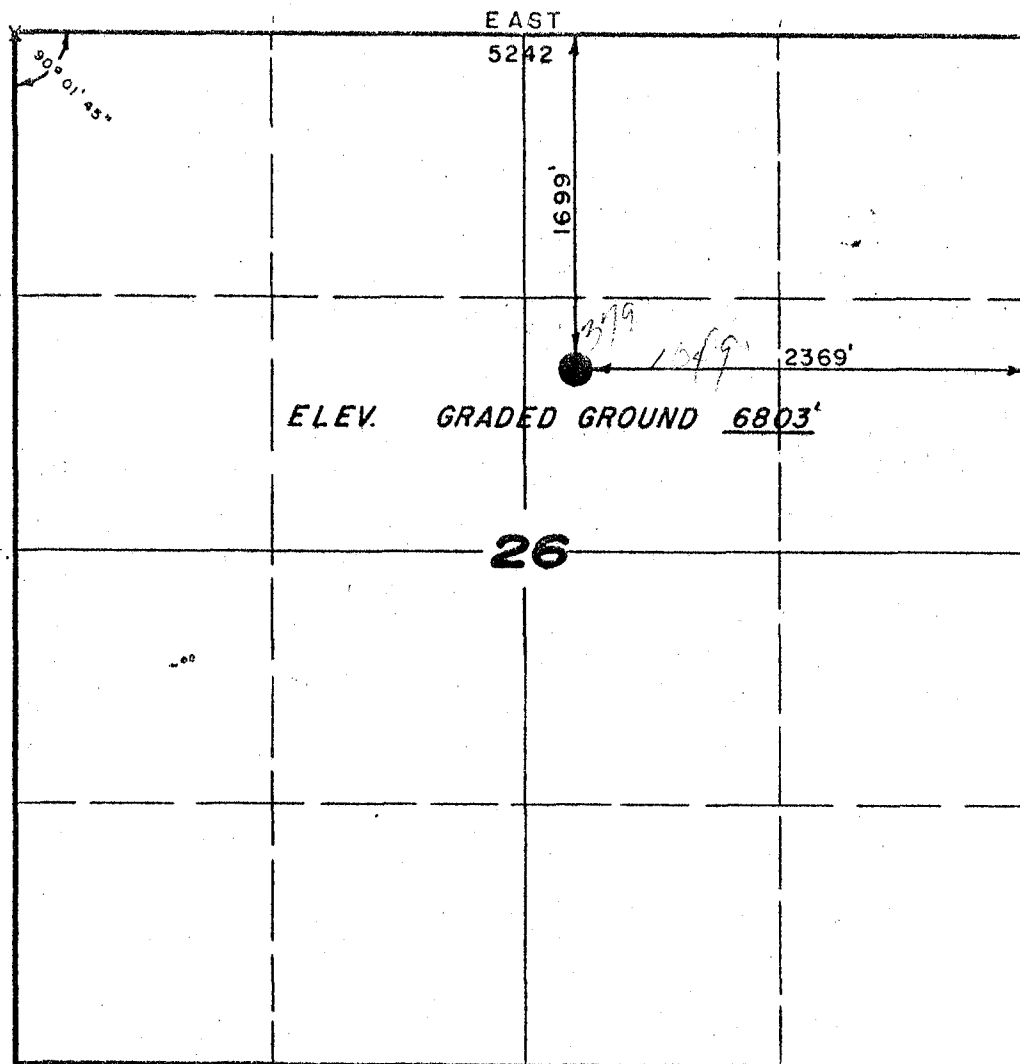
Conditions of approval, if any:

T1S, R5W, U.S.B. & M.

PROJECT

MC CULLOUGH

Well location, located as shown
in the SW 1/4 NE 1/4 Section 26,
T1S, R5W, U.S.B. & M., Duchesne
County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO. 3154
STATE OF UTAH

X = Corners Located and Used.

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 28 August 1972
PARTY G.S., M.S. & S.S.	REFERENCES G.L.O. Information
WEATHER Hot	FILE MC Cullough

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

12. County or Parrish 13. State

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1a. Type of Work

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b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

McCulloch Oil Corporation

3. Address of Operator

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 1699' from N. Sec. Line; 2369' from E. Sec. Line.

Topographic exception to Rule C-3 requested.

At proposed prod. zone Same as above

14. Distance in miles and direction from nearest town or post office*

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

1601'

16. No. of acres in lease

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to this well

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Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6803 GR

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Oct. 1, 1972

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12 1/4"	9 5/8"	36#	3600'	785 cu. ft.
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1. Well to be drilled and casing cemented as proposed above.

2. Mud Program

0 - 8000'+ Water

8,000' - 12,400' 8 3/4 to 15 #/gal. as necessary to control hole.

3. Blowout Preventer Program

a. 13 3/8" casing - 12" - 3000 psi Hydril.

b. 9 5/8" Casing - 10" - 5000 psi. Single Gate

10" - 5000 psi. Double Gate

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c. 7 5/8" Casing - Same as 9 5/8" casing.

4. Blowout Control Equipment

a. Degasser

b. 5000 psi. Choke Manifold with Gas Buster

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

W. W. Lupton

Title

District Manager

Date

9/12/72

(This space for Federal or State office use)

Permit No.

43-013-30153

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

September 19, 1972

McCulloch Oil Corporation
10880 Wilshire Blvd.
Los Angeles, California

Re: Well No. Birch #1-26
Sec. 26, T. 1 S, R. 5 W,
Well No. Jensen et al #1-29
Sec. 29, T. 1 S, R. 5 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the pending spacing application in Cause No. 139-8; with a topographic exception granted for the location of the Birch #1-26.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to this request will be greatly appreciated.

The API number assigned to this well is 43-013-30153 (#1-26); and 43-013-30154 (#1-29).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. #163.318.001
2. NAME OF OPERATOR McCulloch Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 140 West 2100 South, Suite 120, SLC, 84115		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1699' FNL & 2369' FEL, SW NE, Sec. 26		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6803' GL	9. WELL NO. BIRCH #1-26
		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T. 1S., R. 5W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

REPORT FOR THE MONTH OF OCTOBER, 1972

(PLEASE HOLD ALL INFORMATION
CONFIDENTIAL)

Spudded well September 30, 1972

11 joints 133/8" casing set @340' cemented w/ 450 sacks cement cir.

9 5/8" casing set @ 6700' cement top 4570'

nippled 12"-3000 x 10"-5000 tested to 2500 psi - test OK

present depth: 7670'

18. I hereby certify that the foregoing is true and correct

SIGNED

W. W. Lupton

TITLE District Manager

DATE Nov. 6, 1972

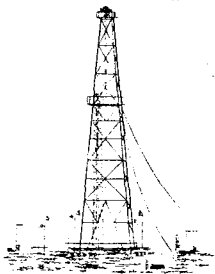
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



ROBERT F. McCULLOCH
CHAIRMAN OF THE BOARD



McCULLOCH OIL CORPORATION

BUSINESS AND EXECUTIVE OFFICES:
10880 WILSHIRE BOULEVARD • LOS ANGELES, CALIFORNIA 90024 • TELEPHONE: (213) 879-5252

November 6, 1972

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah, 84116

Attention: Cleon B. Feight, Director

Dear Mr. Feight:

It is requested that you hold the drilling information "Confidential" on the following wells:

Jensen #1-29
Sec. 29, T. 1 S., R. 5 W., USM

Rhoades-Moon #1-35
Sec. 35, T. 2 S., R. 5 W., USM

Birch #1-26
Sec. 26, T. 1 S., R. 5 W., USM

Jessen #1-17
Sec. 17, T. 1 S., R. 4 W., USM

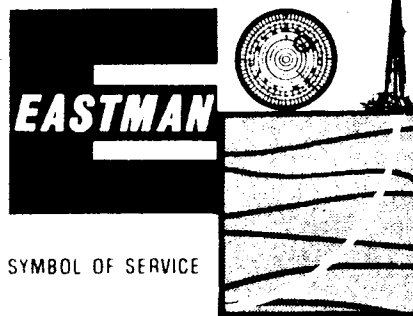
Warren #1-32
Sec. 32, T. 1 S., R. 4 W., USM

Thank you very much for your cooperation in this matter.

Yours very truly,

W. W. Lupton
District Manager
140 West 2100 South
Suite 120
Salt Lake City, Utah, 84115

WWL:cnp



REPORT of SUB-SURFACE DIRECTIONAL SURVEY

McCulloch Oil Corp.
COMPANY

Birch 1-26
WELL NAME

Altamont, Utah
LOCATION

JOB NUMBER

RMS 10472
RMS 111272 &
RMS 122372

TYPE OF SURVEY

Multi-Shot

DATE

10-21-72,
11- 9-72 &
12-17-72

SURVEY BY
Dilsaver
Stokes

OFFICE
Rocky Mtn.



RECORD OF SURVEY

Birch 1-26

JOB NO. RMS 10472

DATE 10-21-72

Page 1 of 7

CHECKED BY _____

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES							
							NORTH		SOUTH		EAST		WEST	
67-70	403	13-3/8"	Casing set @ 338'	681 96	Assumed vertical									
79-80	496	1°			1 13	N71E	37				1 07			
83	589	1°			1 62	N12E	1 96				1 41			
84	682	1°			1 62	N12E	3 55				1 75			
87	775	1°			1 62	N04E	5 17				1 86			
89	868	1°			1 62	N08E	6 78				2 09			
92-90	961	1°			1 62	N04E	8 40				2 20			
97-96	1054	1°			1 62	N18E	9 94				2 70			
99	1147	1°			1 62	N09E	11 54				2 95			
101-			1146 91		1 62	N15E	13 11				3 37			
103	1240	45'			1 22	N15E	14 29				3 69			
106	1333	15'			41	N26E	14 65				3 87			
107	1426	30'			81	N66E	14 98				4 61			
110-														
109	1519	1°			1 62	N74E	15 43				6 17			
112	1612	1°15'	1611 87		2 03	N72E	16 06				8 10			
114	1705	1°15'			2 03	N66E	16 89				9 95			
116	1798	1°15'			2 03	N65E	17 75				11 79			
118	1891	1°30'			2 43	N63E	18 86				13 96			
120	1984	1°45'			2 84	N53E	20 57				16 23			
122	2077	1°45'	2076 72		2 84	N61E	21 95				18 71			
123	2070	1°30'			2 43	N61E	23 13				20 84			
125	2263	1°15'			2 03	N72E	23 76				22 77			
126	2356	1°15'			2 03	N73E	24 35				24 71			
128	2449	1°15'			2 03	N66E	25 18				26 56			
130	2542	1°	2541 62		1 62	N65E	25 87				28 03			
133	2635	1°			1 62	N73E	26 34				29 58			
135	2728	1°			1 62	N67E	26 97				31 07			
136	2821	1°15'			2 03	N63E	27 89				32 88			
138	2914	1°15'			2 03	N68E	28 65				34 76			



RECORD OF SURVEY

Birch 1-26

JOB NO. RMS 10472

DATE 10-21-72

Page 2 of 7

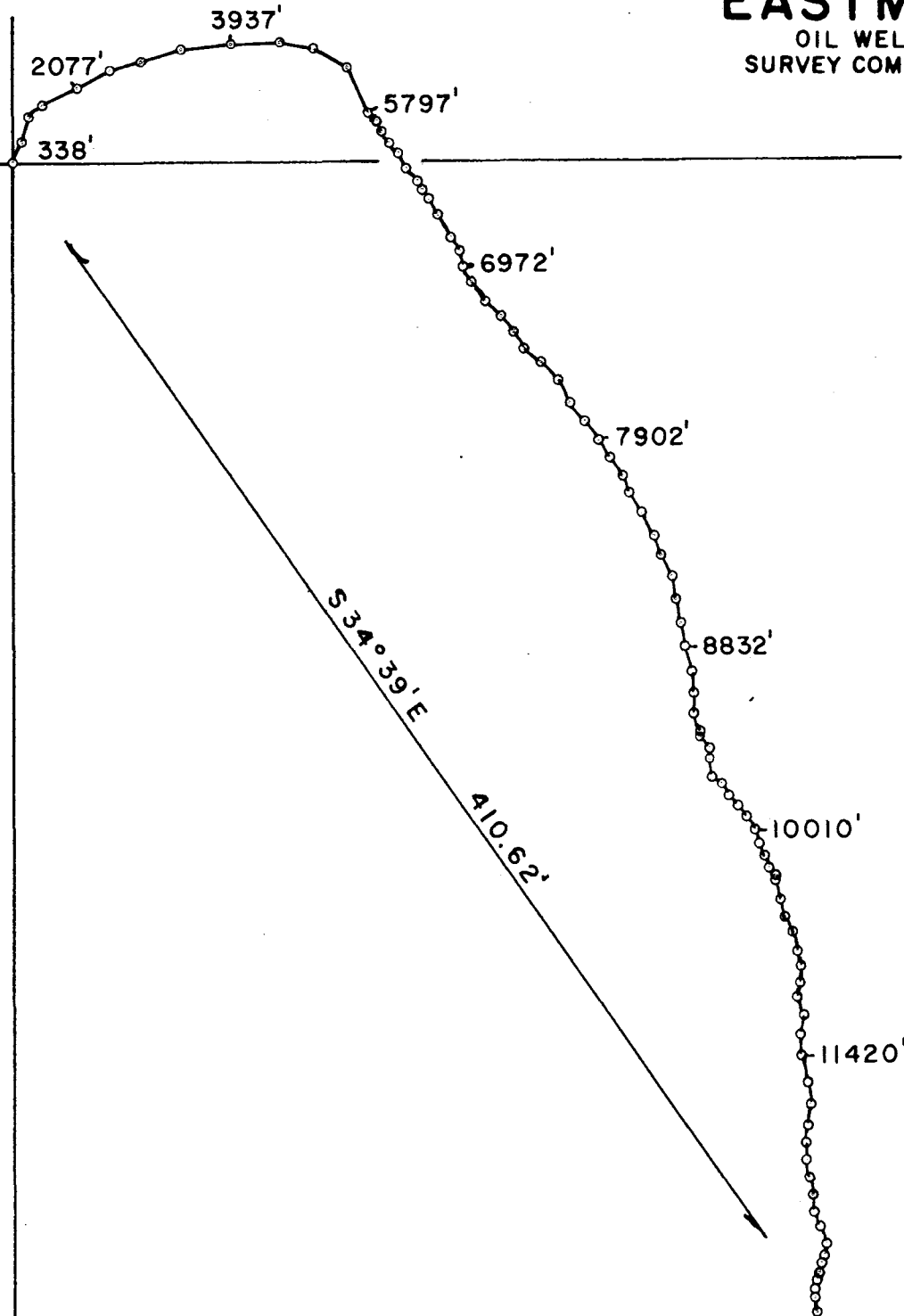
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STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES			
							NORTH	SOUTH	EAST	WEST
140	3007	1°30'	3006	53	2 43	N73E	29 36		37 09	
141	3100	1°30'			2 43	N76E	29 95		39 45	
143	3193	1°30'			2 43	N76E	30 54		41 81	
145	3286	1°30'			2 43	N77E	31 09		44 18	
147	3379	1°45'			2 84	N80E	31 58		47 03	
150-										
149	3472	1°45'	3471	36	2 84	N75E	32 32		49 77	
152	3565	1°45'			2 84	N82E	32 77		52 58	
154	3658	1°45'			2 84	N86E	32 97		55 41	
156	3751	1°45'			2 84	N79E	33 51		58 20	
158	3844	1°45'			2 84	N81E	33 95		61 01	
160	3937	1°45'	3936	16	2 84	N82E	34 40		63 82	
162	4030	1°45'			2 84	N80E	34 89		66 62	
164	4123	1°45'			2 84	N88E	34 99		69 46	
166	4216	1°45'			2 84	N88E	35 09		72 30	
167-										
168	4309	1°45'			2 84	S86E	34 89		75 13	
170-										
169	4402	1°45'	4400	96	2 84	S85E	34 64		77 96	
173	4495	1°30'			2 43	S82E	34 30		80 37	
175	4588	1°30'			2 43	S81E	33 97		82 77	
177	4681	1°15'			2 03	S81E	33 65		84 82	
179	4774	1°15'			2 03	S78E	33 23		86 80	
181	4867	1°	4865	85	1 62	S75E	32 81		88 37	
184	4960	1°15'			2 03	S64E	31 92		90 19	
186-										
185	5053	1°30'			2 43	S61E	30 74		92 32	
188	5146	1°15'			2 03	S56E	29 61		94 00	
191-										
190	5239	1°15'			2 03	S49E	28 28		95 53	
193	5332	1°15'	5330	74	2 03	S34E	26 60		96 66	

PLAN

EASTMAN

OIL WELL
SURVEY COMPANY



DEPTH 13018.00'
SOUTH 337.83'
EAST 233.46'

Well No. Birch 1-26

RMS-10472
RMS-111272
JOB NO. RMS-122372



RECORD OF SURVEY

Birch 1-26

JOB NO. RMS 10472

DATE 10-21-72

Page 3 of 7

CHECKED BY _____

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH		VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES				
								NORTH	SOUTH	EAST	WEST	
195	5425	1°15'				2 03	S31E	24 86		97 70		
197	5518	1°45'				2 84	S29E	22 38		99 08		
200	5611	2°				3 25	S34E	19 69		100 89		
202	5704	2°				3 25	S31E	16 91		102 56		
204	5797	2°	5795	50		3 25	S31E	14 13		104 23		
206	5890	2°15'				3 65	S33E	11 07		106 22		
209	5983	2°15'				3 65	S34E	8 04		108 26		
212	6076	2°15'				3 65	S33E	4 98		110 25		
215	6169	2°30'				4 00	S32E	1 54		112 40		
218	6262	2°45'	6260	09		4 46	S37E		2 02	115 09		
221	6355	2°45'				4 46	S36E		5 63	117 71		
246-												
260	6448	2°30'				4 00	S37E		8 87	120 15		
270	6541	2°30'				4 00	S37E		12 11	122 59		
300-												
299	6634	2°30'	6631	80		4 00	S34E		15 47	124 86		



RECORD OF SURVEY

Birch 1-26

JOB NO. RMS 111272

DATE 11-9-72

CHECKED BY _____

Page 4 of 7

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES				
							NORTH	SOUTH	EAST	WEST	
		9-5/8	Casing set @ 6700'								
27	6786	3°	6783 59		7 95	S24E		22 30	128 10		
28	6879	3°			4 87	S26E		26 75	130 08		
30	6972	3°	6969 33		4 87	S27E		31 09	132 29		
31	7065	3°15'			5 27	S29E		35 70	134 85		
33	7158	3°30'			5 68	S32E		40 51	137 86		
35	7251	3°45'			6 08	S37E		45 37	141 52		
36-37	7344	4°			6 49	S39E		50 41	145 60		
38	7437	4°	7433 35		6 49	S41E		55 31	149 86		
40	7530	4°			6 49	S44E		59 98	154 37		
42	7623	4°15'			6 89	S39E		65 34	158 71		
43	7716	4°15'			6 89	S32E		71 18	162 36		
45	7809	4°15'			6 89	S37E		76 68	166 51		
47	7902	4°	7897 11		6 49	S34E		82 06	170 14		
48	7995	4°			6 49	S34E		87 44	173 77		
50	8088	4°			6 49	S31E		93 00	177 11		
52	8181	4°			6 49	S29E		98 67	180 26		
54	8274	4°			6 49	S27E		104 46	183 21		
56-57	8367	4°	8360 96		6 49	S27E		110 25	186 16		
92-94	8460	4°15'			6 89	S24E		116 18	188 80		
98-											
100	8553	4°30'			7 30	S23E		122 90	191 65		
106-											
108	8646	4°15'			6 89	S16E		129 53	193 55		
112-											
113	8739	4°15'			6 89	S08E		136 36	194 51		
119-											
121	8832	4°30'	8824 60		7 30	S13E		143 47	196 15		
126-											
128	8925	4°15'			6 89	S11E		150 24	197 47		



RECORD OF SURVEY

Birch 1-26

RMS 111272

JOB NO.

DATE

11-9-72

CHECKED BY _____

Page 5 of 7

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES				
							NORTH	SOUTH	EAST	WEST	
134-136	9018	4°			6 49	S06E		156 69	198 15		
141-143	9111	3° 45'			6 08	S14E		162 59	199 62		
149-150	9204	3° 15'	9195 76		5 27	S16E		167 66	201 07		
153-161	9235	3°	9226 72		1 62	S11E		169 25	201 38		



RECORD OF SURVEY

Birch 1-26

CHECKED BY _____

JOB NO. RMS 122372

DATE 12-17-72

Page 6 of 7

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES			
							NORTH	SOUTH	EAST	WEST
	9258	3°15'			96	S04E		170 20	201 45	
	9352	2°			3 28	S20E		173 28	202 57	
	9446	2°			3 28	S20E		176 36	203 69	
	9540	2°30'	9531 48		4 10	S14E		180 34	204 68	
	9634	2°30'			4 10	S30E		183 89	206 73	
	9728	1°45'			2 87	S44E		185 95	208 72	
	9822	2°45'			4 51	S36E		189 60	211 37	
	9916	2°30'			4 10	S38E		192 83	213 89	
	10010	2°30'	10001 06		4 10	S17E		196 75	215 09	
	10104	2°45'			4 51	S29E		200 69	217 28	
	10198	2°30'			4 10	S27E		204 34	219 14	
	10292	2°			3 28	S10E		207 57	219 71	
	10386	1°45'			2 87	S48E		209 49	221 84	
	10480	2°	10470 70		3 28	S08E		212 74	222 30	
	10574	3°			4 92	S14E		217 51	223 49	
	10668	3°			4 92	S10E		222 35	224 34	
	10762	3°			4 92	S28E		226 69	226 65	
	10856	3°30'			5 74	S14E		232 26	228 04	
	10950	2°30'	10940 04		4 10	S07E		236 33	228 54	
	11044	3°			4 92	S04E		241 24	228 88	
	11138	3°			4 92	S03W		246 15	228 62	
	11232	3°			4 92	S16E		250 88	229 98	
	11326	4°			6 56	S06W		257 40	229 29	
	11420	4°	11409 19		6 56	S08E		263 89	230 20	
	11514	4°15'			6 97	S06E		270 82	230 93	
	11608	4°15'			6 97	S06E		277 75	231 66	
	11702	4°			6 56	S08W		284 24	230 75	
	11796	3°15'			5 33	S03W		289 56	230 47	
	11890	3°	11878 16		4 92	S02E		294 48	230 64	
	11984	3°			4 92	S12E		299 29	231 66	
	12078	3°30'			5 33	S06E		304 59	232 22	



RECORD OF SURVEY

Birch 1-26

JOB NO. RMS 122372

DATE 12-17-72

Page 7 of 7

CHECKED BY _____

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES			
							NORTH	SOUTH	EAST	WEST
	12172	3°			4 92	S15E		309 34	233 49	
	12266	3°			4 92	S17E		314 04	234 93	
	12360	2°30'	12347 53		4 10	S16E		317 98	236 06	
	12454	2°15'			3 69	S02E		321 67	236 19	
	12548	1°15'			2 05	S14W		323 66	235 69	
	12642	1°30'			2 46	S24W		325 91	234 69	
	12736	1°45'			2 87	S12E		328 72	235 29	
	12830	1°45'	12817 37		2 87	S26W		331 30	234 03	
	12924	2°			3 28	S04W		334 57	233 80	
	13018	2°	13005 25		3 28	S06W		337 83	233 46	
						Closure Direction		S34°39' E		
						Closure Distance		410.62'		

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR McCULLOCH OIL CORPORATION</p> <p>3. ADDRESS OF OPERATOR 140 West 2100 South, Suite 120, Salt Lake City, 84115</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1699' FNL & 2369' FEL, NW SW NE, Sec. 26</p> <p>14. PERMIT NO. 43-013-30153</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. #162.318.001</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. MCO-Birch #1-26</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26 T. 1S., R. 5W, USM</p> <p>12. COUNTY OR PARISH Duchesne,</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6803' GL</p>	

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

REPORT FOR NOVEMBER, 1972:

Nov. 1: Drilling @ 7777', Sand, Shale, Dolomite-Drilling w/water

Nov. 2: Drilling @ 7940', Sand, Shale-Drilling w/water

Nov. 3: Drilling @ 8267', Sand, Shale-Drilling w/water

Nov. 4: Drilling @ 8520', Sand, Shale-Drilling w/water

Nov. 5: Trip @ 8601', Sand, Shale-Drilling w/water

Nov. 6: Drilling @ 8805', Sand, Shale, Drilling w/water

Nov. 7: Drilling @ 9064', Sand, Shale, Drilling w/water

Nov. 8: Trip @ 9260', Sand, Shale, Drilling w/Mud

Nov. 9: Trip @ 9260', Drilling w/Mud

Nov. 10: Drilling @ 9430', Lime, Shale, Drilling w/Mud

Nov. 11: Trip @ 9578', Lime, Shale-Drilling w/Mud

Nov. 12: Drilling @ 9710', Sand, Lime-Drilling w/Mud

Nov. 13: Drilling @ 9810', Siltstone, Hard Sand-Drilling w/Mud

Nov. 14: Drilling @ 9955', Sand, Lime, Siltstone-Drilling w/Mud

Nov. 15: Trip @ 10,061', Dense Sand, Shale, Lime-Drilling w/Mud

Nov. 16: Drilling @ 10,210', Lime, Siltstone-Drilling w/Mud

Nov. 17: Drilling @ 10,305', Lime, Sand-Drilling w/Mud

Nov. 18: Drilling @ 10,455', Lime, Siltstone, Sand streaks-Drilling w/Mud

Nov. 19: Drilling @ 10,592', Lime, Hard Sand-Drilling w/Mud

Nov. 20: Drilling @ 10,710', Lime, Shale, Sand, -Drilling w/Mud (Continued)

PLEASE HOLD INFORMATION

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED

W. W. Lupton

TITLE **District Manager**

DATE **12/7/72**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSIONSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. #162.318.001
2. NAME OF OPERATOR McCulloch Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 140 West 2100 South, Suite 120, SLC, 84115		7. UNIT AGREEMENT NAME
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		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA 26, T.1S., R.5W., USM
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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(NOVEMBER REPORT CONTINUED)

Nov. 21: Drilling @ 10,875', Fractured Lime, Shale, Sand-Drilling w/Mud
Nov. 22: Drilling @ 10,990', Lime, Shale, Siltstone-Drilling w/Mud
Nov. 23: Drilling @ 11,221', Lime, Shale, Siltstone-Drilling w/Mud
Nov. 24: Drilling @ 11,435', Dolomite, Hard Sand-Drilling w/Mud
Nov. 25: Drilling @ 11,625', Shale, Marlstone-Drilling w/Mud
Nov. 26: Drilling @ 11,725', Lime, Dense Sand-Drilling w/Mud
Nov. 27: Drilling @ 11,820', Lime, Dense Sand-Drilling w/Mud
Nov. 28: Drilling @ 11,870', Hard Sand, Siltstone-Drilling w/Mud
Nov. 29: Drilling @ 11,985', Sand, Shale, Marlstone-Drilling w/Mud
Nov. 30: Drilling @ 12,105', Sand, Shale-Drilling w/Mud

PLEASE HOLD INFORMATIONCONFIDENTIAL

(2)

18. I hereby certify that the foregoing is true and correct

SIGNED _____

TITLE _____

DATE 12/7/72

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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DECEMBER REPORT (CONTINUED)

Dec. 15; Drilling @ 13,036' Shale. Drilling with Mud

Dec. 16: Trip @ 13,063' Sand, Shale. Drilling with Mud. 1 1/2° @ 13,050'

Dec. 17: Drilling @ 13,105' Hard SANDY Shale. Drilling with Mud

Dec. 18: Logging @ 13,112'. Drilling with Mud

Dec. 19: TD 13,112' Riggirg up to run 7 5/8" casing. Ran DIL, CNL, FDG-GR, BHC with F-Curve, Prox-Microlog

Dec. 20: TD 13,112' Ran 323 Jts. 7 5/8" casing, set at 13,112'. Cemented with 470 sacks 50/50 POZ, 8% gel, 4/10% D-13R, followed by 200 sacks Class "G" with 1/10% D=8R. Plug down at 8:40 a.m., 12-20-72

Dec. 21: TD 13,112' WOC, Nipple down BOP stack. Ran temp. survey, Top of cement @ 11,200' Set slips, cut and belled 7 5/8" casing. Laying down drill pipe.

Dec. 22: TD 13,112' Thawing out water lines.

Dec. 23: TD 13,112' Drilling cement out of 7 5/8" casing.

Dec. 24: TD 13,114' Test BOP stack to 5000 psi.

Dec. 25: Drilling @ 13,145' Shale. Drilling with Mud.

Dec. 26: Drilling @ 13,258' Shale. Drilling with Mud.

Dec. 27: Drilling @ 13,400' Shale. Drilling with Mud.

Dec. 28: Drilling @ 13,525' Shale. Drilling with Mud.

Dec. 29: Drilling @ 13,589' Shale. Drilling with Mud.

Dec. 30: Drilling @ 13,695' Shale. Drilling with Mud.

Dec. 31: Drilling @ 13,782' Shale. Drilling with Mud.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. W. Lupton

TITLE

District Manager

DATE

January 3, 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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		12. COUNTY OR PARISH Uintah
		18. STATE Utah

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TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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REPORT FOR DECEMBER, 1972

PLEASE HOLD INFORMATION

CONFIDENTIAL

Dec. 1: Drilling @ 12,171' Sand, Shale. Drilling with Mud
 Dec. 2: Drilling @ 12,217' Sand, Lime. Drilling with Mud
 Dec. 3: TD 12,288' Lime, Sand. Drilling with Mud
 Dec. 4: TD 12,288' Lime, Sand. Drilling with Mud. Ran DST #1: 12,153'-12,288' w/2260' water cushion IHH 5781 psi, IF (15 min.) 1081-1108 psi, ISIP (60 min.) 5059 psi, FF (30 min.) 1108-1108 psi, FSI (120 min.) 5011 psi. FHH 5700 psi. Open with weak blow, increasing slightly in 15 min. Flow diminished to zero at start of final flow. Recovered 2260' water cushion, 65' of heavy, very black oil (tar) oil cut with water cushion and gas slightly.
 Dec. 5: Drilling @ 12,321' Sand, Lime. Drilling with Mud
 Dec. 6: Drilling @ 12,415' Sand, Shale. Drilling with Mud
 Dec. 7: TD 12,490' Shale, Lime. Drilling with Mud. Shut down for rig repair. Massive Red Beds @ 12,470
 Dec. 8: Drilling @ 12,580' Shale, Sand. Drilling with Mud
 Dec. 9: Drilling @ 12,627' Shale, Sand. Drilling with Mud
 Dec. 10: Drilling @ 12,715' Shale, Sand. Drilling with Mud
 Dec. 11: Drilling @ 12,757' Shale, Sand. Drilling with Mud
 Dec. 12: Drilling @ 12,840' Sand, Shale. Drilling with Mud
 Dec. 13: Trip @ 12,886' Sand, Shale. Drilling with Mud
 Dec. 14: Drilling @ 12,960' Sand, Shale. Drilling with Mud

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed by
W. W. LUTTON

TITLE District Manager

DATE January 3, 1973

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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<p>13. STATE Utah</p>	

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FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

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REPORT FOR JANUARY, 1973

"CONFIDENTIAL"

Jan. 1: Drilling @ 13,868' (86') Shale. Mud: 11, 44, 11

Jan. 2: Drilling @ 13,916' (48') Gray Shale. Mud: 11.2, 53, 12

Jan. 3: Drilling @ 14,025' (109') Shale, Trace Dolomite. Mud: 11.2, 70, 10

Jan. 4: Drilling @ 14,121' (96') Shale. Mud: 11.3, 48, 10

Jan. 5: Drilling @ 14,230' (109') Shale. Mud: 11.4, 45, 11

Jan. 6: Drilling @ 14,360' (130') 60% gray shale, 40% red shale. Mud: 11.3, 45, 10.8

Jan. 7: Drilling @ 14,418' (58') Gray and red shale. Mud: 11.3, 46, 10.6
Background gas 20

Jan. 8: Trip @ 14, 418' (0') Shale. Mud: 11.3, 45, 11

Jan. 9: Drilling @ 14,532' (114') Shale. Mud: 11.2, 37, 12

Jan. 10: Drilling @ 14,635' (102') Gray shale, Lime. Mud: 11.1, 42, 13.
Estimated Base Red Beds @ 14,580'

Jan. 11: Drilling @ 14,740' (105') Shale. Mud: 11.3, 37, 13

Jan. 12: Drilling @ 14,845' (105') Gray shale. Mud: 11.2, 40, 13.6
Background gas 500, Connection gas 1000

Jan. 13: Trip @ 14,921' (76') Shale. Mud: 11.2, 40, 13

Jan. 14: Drilling @ 15,032' (111') Sand, Shale. Mud: 11.2, 39, 12

Jan. 15: Drilling @ 15,168' (136') Sand, Lime. Mud: 11.8, 45, 10. Background gas 1200, Connection gas 3000. Show @ 15,048'-10,000 units. Show @ 15,080' - 13,050 units. Show @ 15,108' - 17,500 units.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. W. Lupton

TITLE **District Manager**

DATE **2/2/73**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

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REPAIRING WELL ☐

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JANUARY REPORT CONTINUED

Jan. 16: Drilling @ 15,288' (120') Shale, Gray and Black. Mud: 12.1, 43, 9.6
Background gas 880, Connection gas 3200

Jan. 17: Drilling @ 15,433' (145') Shale, Calcite. Mud: 12.8, 57, 9.4.
Background gas 1000, Connection gas 8000

Jan. 18: Drilling @ 15,540' (107') Shale. Mud: 12.6, 51, 10

Jan. 19: Drilling @ 15,643' (103') Gray shale. Mud: 12.9, 69, 9.8. Background gas 500, Connection gas 600. No shows.

Jan. 20: Drilling @ 15,740' (97') Gray Shale. Mud: 12.9, 45, 9.4. Background gas 550, Connection gas 1850. No shows

Jan. 21: Drilling @ 15,828' (88') Sandy Shale, and sand. Mud: 12.9, 45, 9. Background gas 700, Connection gas 1200.

Jan. 22: Drilling @ 15,916' (88') Shale, Sand, Calcite. Mud: 12.8, 45, 9. Background gas 11,000-9000, Connection gas 1350. Show @ 15,904'. Sand interbedded in calcite, streaming cut, gas 500 up to 1350 units.

Jan. 23: Tripping @ 15,971' (55') Shale, Sand, Limestreak. Mud: 13.7, 47, 9. Background gas 1500, Connection gas 5000.

Jan. 24: Drilling @ 16,066' (95') Gray shale and sand. Mud: 13.7, 57, 8.8. Background gas 2000, Connection gas 3200.

Jan. 25: Drilling @ 16,236' (170') Gray shale, sand. Mud: 13.7, 57, 8.6. Background gas 1200, Connection gas 2400.

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed by W. W. LUPTON TITLE District Manager DATE 2/2/73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. #162.318.001
2. NAME OF OPERATOR McCulloch Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 140 West 2100 South, Salt Lake City, 84115		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1699' FNL & 2369' FEL, NW SW NE, Sec. 26		8. FARM OR LEASE NAME BIRCH
14. PERMIT NO.		9. WELL NO. #1-26
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T. 1 S., R. 5 W.,
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

JANUARY REPORT CONTINUED

Jan. 26: Drilling @ 16,383' (147') Gray Shale, Sand Streaks. Mud: 13.8, 57, 8.2. Background gas 800, Connection gas 1600. Drilling break 16,335'-16,342' with no shows.

Jan. 27: Depth: 16,500' (117') Circulating to log. Mud: 13.8, 62, 8.6. Background gas 500, Connection gas 1200

Jan. 28: Depth: 16,500' (0') Conditioning hole. Ran Dual-Induction Log. Tried to run Sonic Log. Unable to get down with tool. Going in hole to condition. Mud: 13.9, 55, 8.8

Jan. 29: Depth: 16,500' Fishing. Going in hole to condition to log. Drill pipe parted, leaving 22 drill collars and 49 joint 3 1/2" drill pipe. Going in hole with 6 3/8" overshot. Picked up fish, now pulling out of hole with fish. Magnaflux tool joints and trip out of hole.

Jan. 30: Depth: 16,500' Pulling out of hole with fish. Going in hole with drill collars and drill pipe. Magnaflux all tool joints. (Laid down 39 joints drill pipe with thin boxes and 13 joints with cracked boxes. Had four cracked drill collars) Mud: 13.8, 67, 9

Jan. 31: Depth: 16,500' Magnafluxing drill pipe. Lacked 38 stands of having drill string checked.

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed by
W. W. LUTON

TITLE District Manager

DATE 2/2/73

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR McCulloch Oil Corporation</p> <p>3. ADDRESS OF OPERATOR 140 West 2100 South, Suite 120, Salt Lake City, Utah</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1699' FNL & 2369' FEL, NW SW NE, Sec. 26</p> <p>14. PERMIT NO. 43-013-30153</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. #162.318.001</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME BIRCH</p> <p>9. WELL NO. #1-26</p> <p>10. FIELD AND POOL, OR WILDCAT Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T. 1 S., R. 5 W.</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6803' GL</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

REPORT FOR THE MONTH OF FEBRUARY, 1973

CONFIDENTIAL

- Feb. 1: Total Depth: 16,500' Going in hole and hit bridge @ 15,749'. Drilled out bridge and ran bit to 16,500'. Circulated and conditioned mud 9 hours. Now making short trip in preparation for logging. Trip gas 5000 units, decreased to 700 units on second circulation. Background gas 100 units.
- Feb. 2: Conditioned mud. Pulled out of hole and ran Dual-Induction Log @ 16,500'-13,112'. Ran BHC Sonic Log with gamma ray from 16,500'-13,112'. Going in hole with C & L Log.
- Feb. 3: Pulling out of hole to run 5" liner.
- Feb. 4: Ran 91 joints 5", 18#, P-110, AB FL 4 S liner from 12,784'-16,500'. Cemented with 650 sacks 50/50 POZ with 35% silica, 0.25% D-8R, 1/4#/sack flocele. Plug down at 7:00 a.m. 1/4/73.
- Feb. 5: Drilled cement in 7 5/8" casing from 11,035'-12,784' (748') POH and lay down drill pipe. Mud: 13.7, 63, 13.
- Feb. 6: Lay down drill pipe and drill collars. Set Baker retrievable bridge plug @ 80'. Rigging down Rotary.
- Feb. 7: Rig released 12:00 midnight 2/5/73.
- Feb. 8: Moving off Rotary
- Feb. 9: Waiting on completion
- Feb. 10: ""
- Feb. 11: ""
- Feb. 12: ""

18. I hereby certify that the foregoing is true and correct

SIGNED

Bob Cole

TITLE District Manager

DATE MAR 1 1973

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. #162.318.001	
2. NAME OF OPERATOR McCulloch Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 140 West 2100 South, Suite 120, Salt Lake City, Utah		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Birch	
14. PERMIT NO.		9. WELL NO. #1-26	
15. ELEVATIONS (Show whether DF, RT, GN, etc.)		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
		12. COUNTY OR PARISH	
		13. STATE	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FEBRUARY REPORT CONTINUED

Feb. 13: Moving in Completion Rig
 Feb. 14: Rig up Completion Rig
 Feb. 15: ""
 Feb. 16: Rigging up work over rig and nipped up retrievable Baker bridge plug and run to about 5000'. Mud geled up, unable to circulate. Pulling out of hole.
 Feb. 17: Picked up 4000' of 2 7/8" tubing. Had to circulate each 2 joints due to mud viscosity. Displaced mud with brine.
 Feb. 18: Picked up 4291' of 2 7/8" tubing. Displacing mud with brine. Now circulating @8291'
 Feb. 19: Picked up 4500' of 2 7/8" tubing to top of 5" liner @ 12,805'. Circulated mud out of hole with brine. No gas cutting or pressure increase. POH with 6 1/2" bit. GIH with 4 1/8" bit and scraper to top of liner.
 Feb. 20: Drilled cement 12,805'-12,835'. Test top liner to 3600 psi (9.8 brine in hole) for 30 minutes. Test Ok. GIH to 16,465' (float collar) circulate mud out with brine. POH with tubing to run casing inspection log.
 Feb. 21: Pulled out of hole with 2 7/8" tubing and laid down 130 joints 2 7/8" drill pipe. Rig up McCullough Services and ran casing inspection log from 12,800' to surface. Rig up Go International and run GR correlation log from 16,460'-12,500'. Ran Baker Model "D" packer and set at 12,765'. Preparing to run 2 7/8" production tubing.

18. I hereby certify that the foregoing is true and correct

SIGNED Bob G. Alexander

TITLE District Manager

DATE MAR 1 1973

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR McCulloch Oil Corporation 3. ADDRESS OF OPERATOR 140 West 2100 South, Salt Lake City, Utah, 84115 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		5. LEASE DESIGNATION AND SERIAL NO. #162.318.001 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME BIRCH 9. WELL NO. #1-26 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12. COUNTY OR PARISH 13. STATE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FEBRUARY REPORT CONTINUED

- Feb. 22: Ran 2 7/8" tubing to Model "D" Packer. Ran 2 1/16" heat string. Installed Xmas Tree. Preparing to circulate diesel.
- Feb. 23: Removed Hydril and BOP. Flanged up Xmas tree, tested to 5000 psi. Displaced heat string with cold water. Pulled out of hole with perforating gun. Removed Xmas Tree. Spaced out 2 7/8" tubing with 5000# on packer. Tested tree to 5000#. Preparing to displace heat string with diesel.
- Feb. 24: Test Xmas tree to 5000 psi. GIH with perforating gun to 13,110'. Unable to get deeper. POH, changed centralizer on gun. GIH to 16,460'. Perforate with 2" HTC select fire, zero standoff, DML charges, 0.31" hole at 16,432'-16,106'. SITP 2600 psi Shut down over night.
- Feb. 25: Perforated from 16,076'-15,730'. Maximum surface pressure 4000 psi. Bled off to zero after shooting last two zones. Last gun stopped at 12,669'.
- Feb. 26: POH with 20' gun and run 10' gun. Spud thru' tubing and perforated from 15,794'-15,800', 15,819'-22', and from 13,127'-15,702' (29 holes). SITP @ 8 a.m., 3200 psi. Displaced heat string with diesel. Preparing to flow well and clean up zones.
- Feb. 27: Circulated diesel in heat string. Flowed well 19 hours to pit. Oil to surface in 9 hours. Currently well flowing by heads on 1/2" choke. FTP 0 psi. Fluid is oil and mud, but is cleaning up. Unable to get accurate cut due to cold surface temp. and high pour point of oil.

18. I hereby certify that the foregoing is true and correct

SIGNED Bob Alexander TITLE District Manager DATE MAR 1 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. #162.318.001
2. NAME OF OPERATOR McCulloch Oil Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 140 West 2100 South, Salt Lake City, Utah	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	8. FARM OR LEASE NAME BIRCH
	9. WELL NO. #1-26
	10. FIELD AND POOL, OR WILDCAT Altamont
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.)
	12. COUNTY OR PARISH 13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FEBRUARY REPORT CONTINUED

Feb. 28: Flowed well to reserve pit 15 hours on 3/4" choke. FTP 100 psi. Zone cleaned up. SI well 4 hours. SITP 4300 psi. Flowed 4 hours on 7/64" choke. FTP 1800 psi. Produced estimated 15 BOPH. Flowed 2 hours on 3/4" choke. FTP 700 psi. Produced estimated 15 BOPH.

18. I hereby certify that the foregoing is true and correct

SIGNED Bob Alexander TITLE District Manager DATE MAR 1 1973

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

"CONFIDENTIAL"

Form OGCC-3

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. #162.318.001	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR McCulloch Oil Corporation				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 140 West 2100 South, Suite 120, Salt Lake City, Utah 84116				8. FARM OR LEASE NAME BIRCH	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1699' FNL & 2369' FEL, NW SW NE, Sec. 26 At top prod. interval reported below same At total depth same				9. WELL NO. #1-26	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Altamont	
15. DATE SPUDDED 9-30-72 16. DATE T.D. REACHED 1-27-73 17. DATE COMPL. (Ready to prod.) 3-1-73 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6803 GL 19. ELEV. CASINGHEAD				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 26, T. 1 S., R. 5 W.	
20. TOTAL DEPTH, MD & TVD 16,500' 21. PLUG, BACK T.D., MD & TVD 16,450' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,129'-15,822' 25. WAS DIRECTIONAL SURVEY MADE Yes				12. COUNTY OR PARISH Duchesne 13. STATE Utah	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL, FDC-GR, BHC w/F curve, PROX.-MICROLOG 27. WAS WELL CORED					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
13 3/8"	48#	340'	17 1/2"	450 Class "G", 2% CaCl.	AMOUNT PULLED
9 5/8"	36#, 40#	6700'	12 1/4"	800 50/50; 300 regular	
7 5/8"	33.7#	13,112'	8 3/4"	470 50/50 POZ 200 Class "G"	
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
5"	12,784'	16,500'	750 50/50 poz.		2 7/8"
31. PERFORATION RECORD (Interval, size and number) 13,129'; 13,142'-44'; 13,162'; 13,377'; 13,395'-97'; 13,507'-09'; 13,618'-20'; 13,151'-55'; 13,686'; 13,745'-47'; 13,764'-68'; 13,774'; 13,840'-42'; 14,158'; 14,307'-13'; 14,516'-20'; 14,635'-37'; 14,669'-73';				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 13,127-15,822 AMOUNT AND KIND OF MATERIAL USED 50,000 gal. HCL	
33.* (Continued) PRODUCTION					
DATE FIRST PRODUCTION 2-27-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing			WELL STATUS (Producing or shut-in) producing
DATE OF TEST 3-1-73	HOURS TESTED 18	CHOKE SIZE 21/64	PROD'N. FOR TEST PERIOD _____	OIL—BBL. 259	GAS—MCF. 195
FLOW. TUBING PRESS. 200	CASING PRESSURE 0	CALCULATED 24-HOUR RATE _____	OIL—BBL. 345	GAS—MCF. 260	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				TEST WITNESSED BY Bill Grant	
35. LIST OF ATTACHMENTS Electric Logs, Directional Survey					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>		TITLE District Manager		DATE MAY 18 1973	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TOP
			TRUE VERT. DEPTH		
DST #1:	12,153'	12,288'	Green River Tgr 3 - Wasatch	10,739' 12,392'	
<p>XXXXXXXXXXXXXXXXXXXX</p> <p><u>Perforating Record Continued</u></p> <p>14,695'; 14,903'-05'; 14,921'; 15,111'-13'; 15,277'-83'; 15,351'-53'; 15,406'-10'; 15,489'; 15,581'-83'; 15,597'-607'; 15,699'- 701'; 15,721'-29'; 15,775'-83'; 15,795'-99'; 15,820'; 15,838'-60'; 15,949'-51'; 15,965'- 67'; 15,985'-87'; 16,011'-13'; 16,055'; 16,077'; 16,106'-10'; 16,169'-71'; 16,338'- 39'; 16,430'-32';</p> <p>- Rec. 65' Heavy oil (tar, very black) water, gas cut. Open to weak blow, increased slightly 15 minutes. ISI 60 minutes. Final flow dead, open 30 minutes. FSI 120 minutes. IH 5781 psi, IF 1081-1108 psi, SI 5059 psi, FF 1108-1108 psi. FSI 5011 psi. FH 5700 psi.</p>					

HUSKY OIL

Company

1122 LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203

TELEPHONE 303-292-9265

March 22, 1974

Mr. Paul W. Burchell
Petroleum Engineer
State of Utah
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Dear Mr. Burchell:

I am attaching a report of additional perforating work which was recently performed on Husky's well #1-26 Birch, SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 26, T.1S., R.5W., Altamont Field, Duchesne County, Utah.

It appears, unfortunately, that the work did not result in any significant increase in oil production. We will probably do a small acid job on this well within the near future.

Yours very truly,

R. Warren Johnston

R. Warren Johnston

RWJ/lrs
Encl.
CC: R. T. Bush



WATER ANALYSIS REPORT

SERVICE LABORATORY: Odessa, Texas Phone (915) 337-2356 & 563-1162
 RESEARCH LABORATORY: Houston, Texas Phone (713) 431-2561
 PLANT: Odessa, Texas Phone (915) 362-2353 & 563-0863

hampion
 CHEMICALS, INC.

BOX 1671
 ODESSA, TEXAS 79760
CHEMICAL WITH SERVICE

REPORT FOR Glynn Mayson DATE SAMPLED April 30, 1976
 CC H. H. Earnest DATE REPORTED April 30, 1976
 CC _____ FIELD, LEASE, OR WELL Sigh 1-26 A S (Birch)
 CC Cary L. Hays COUNTY Duchenne STATE Utah
 COMPANY Musky Oil Company of Colorado FORMATION Musatch
 ADDRESS P. O. Box 380, Cody, Wyoming DEPTH _____
 SERVICE ENGINEER Cary L. Hays SUBMITTED BY Cary L. Hays

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Chemical Component	Field, Lease, or Well				
	SIGH BIRCH 1-26 A S				
Chloride (Cl)	16,000.00				
Iron (Fe)	2.00				
Total Hardness (Ca CO ₃)	2,000.00				
Calcium (Ca)	840.00				
Magnesium (Mg)	210.00				
Bicarbonate (HCO ₃)	340.00				
Carbonate (CO ₃)	40.00				
Sulfate (SO ₄)	300.00				
Hydrogen Sulfide (H ₂ S)	N O R E				
Specific Gravity	1.010				
Density, lb./gal.					
pH - Beckman M Strip []	7.90				
Dissolved Solids	21,500.00				
Sodium	2,300.00				

OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

STABILITY INDEX

122° +1.92
 140° +1.85
 150° +2.20
 176° +2.90

REPORTED BY Cary L. Hays TITLE _____

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other _____2. NAME OF OPERATOR
Husky Oil Company3. ADDRESS OF OPERATOR
600 So. Cherry St., Denver, CO 802224. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1699' FNL, 2369' FSL, NW SW NE, Sec. 26.

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

#162.318.001

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

--

7. UNIT AGREEMENT NAME

--

8. FARM OR LEASE NAME

Birch

9. WELL NO.

1-26

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 26, T1S, R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

15. DATE SPUDDED 9/30/72 16. DATE T.D. REACHED 1/27/78 17. DATE COMPL. (Ready to prod.) 9/30/78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6803 GL 19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 16,500 21. PLUG, BACK T.D., MD & TVD 15,911 22. IF MULTIPLE COMPL., HOW MANY* -- 23. INTERVALS DRILLED BY --> 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,762-15,911 Wasatch & Lower Green River 25. WAS DIRECTIONAL SURVEY MADE PREVIOUSLY SUBMITTED

26. TYPE ELECTRIC AND OTHER LOGS RUN
None for this completion27. WAS WELL CORDED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	340'	17 1/2"	450 Class G, 2% CaCl	--
9-5/8"	36# & 40#	6700'	12 1/4"	800 50/50, 300 regular	--
7-5/8"	33.7#	13,112'	8-3/4"	470 50/50, 200 Class G	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	12,784	16,500	750 50/50				

31. PERFORATION RECORD (Interval, size and number)

11,762, 11,777, 11,795, 11,805,
11,811, 11,839, 11,864, 11,890,
11,916, 11,928, 11,943, 11,950,
11,964, 11,973, 11,988, 11,998,
12,015, 12,028, 12,040, 12,081 (cont)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) 11,762-15,911 AMOUNT AND KIND OF MATERIAL USED 30,000 gals 7 1/2% NE acid, 200 ball sealers.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/30/78 PRODUCTION METHOD (Flowing, gas lift, pumping) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 9/30/78 HOURS TESTED 24 CHOKE SIZE -- PROD'N. FOR TEST PERIOD --> OIL—BBL. 47 GAS—MCF. 50 WATER—BBL. 38 GAS-OIL RATIO 1064

FLOW. TUBING PRESS. -- CASING PRESSURE -- CALCULATED 24-HOUR RATE --> OIL—BBL. 47 GAS—MCF. 30 WATER—BBL. 38 OIL GRAVITY-API (CORR.) --

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

None

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

A. L. Rice

TITLE

Senior Engineer

DATE

11/3/78

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
31. PERFORATIONS RECORD (Continued)							
12,095,	12,110,	12,128,	12,135,	12,156,	12,194,	12,231,	Previously submitted
12,240,	12,245,	12,255,	12,270,	12,285,	12,300,	12,354,	
13,394,	12,603-12,	12,694,	12,731-34,	12,739-43,	12,750-53,		
12,767,	12,810-12,	12,885-87,	12,900-05,	13,002,	13,064,		
13,140-42,	13,390-99,	13,452,	13,492,	13,554,	13,556,		
13,567,	13,593,	13,619,	13,647,	13,654,	13,842,	13,895,	
14,014,	14,081,	14,096,	14,155-56,	14,257,	14,296,	14,306,	
14,312,	14,335,	14,394,	14,417,	14,521,	14,558,	14,621,	
14,750,	14,752,	14,817-20,	14,828,	14,862,	14,887,	14,921,	
14,945,	15,026,	15,070,	15,086,	15,115,	15,131,	15,226,	
15,238,	15,288,	15,314,	15,316,	15,352,	15,366,	15,368,	
15,370,	15,405,	15,410,	15,419,	15,430,	15,486,	15,788,	
15,866,	15,868,	15,882,	15,884,	15,886,	15,893,	15,897,	
15,911.							
57 holes using 3-1/8" casing gun (5" casing), and 92 holes using 4" casing gun (7-5/8" casing).							

HUSKY OIL COMPANY - Denver, Colorado
Drilling Report - Production Well

Husky #1-26 Birch
SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 26, T1S-R5W
Altamont Field
Duchesne County, Utah

3-18-74 Prep to perforate additional intervals. Made dummy run, found PBDT @ 15,974', instead of 16,400' as anticipated. Previous surveys indicated no fluid movement below 16,000' and it is suspected that this portion of the well is filled with glass beads from previous treatment. Revised perforating program and will make no attempt to remove plugback material at this time. Wellhead pressure prior to shooting - 1400-1500 psi. Wellhead pressure after first day's shooting - 1400-1500 psi. After shooting, flowed 112 BF in 14 hrs, FTP this AM, 200 psi. Recovered 75 BO and 37 bbls diesel load oil. Zones shot as follows:

15,965-15,969'	2 shots/ft	6 shots
15,949-15,956'	2 " "	8 "
15,913-15,917'	2 " "	12 "
15,890-15,900'	1 " "	20 "
15,848-15,863'	1 " "	16 "
15,796-15,803'	1 " "	8 "
15,784-15,790'	2 " "	14 "
15,761-15,768'	2 " "	16 "
15,713-15,718'	1 " "	6 "
15,788-15,608'	1 " "	21 "
15,579-15,583'	1 " "	5 "
15,423-15,427'	2 " "	10 "
15,401-15,408'	1 " "	8 "
15,308-15,313'	2 " "	12 "

3-19-74 Perforated intervals. When finished, 350# on tbq. This AM, 200#. Had produced 27 BF in 14 hrs. Heat string went down last night; power failure. Zones shot as follows:

15,272-285'	1 shot/ft	14 shots
15,232-239'	2 " "	16 "
15,218-222'	2 " "	10 "
15,198-204'	2 " "	14 "
15,140-151'	2 " "	24 "
14,910-915'	1 " "	6 "
14,741-745'	2 " "	10 "
14,696-705'	2 " "	20 "
14,611-615'	2 " "	10 "
14,449-458'	2 " "	20 "
14,506-516'	1 " "	11 "
14,405-411'	2 " "	14 "

Drilling Report - Production Well

3-19-74 (Continued)

14,372-378'	2 shots/ft	14 shots
14,323-329'	2 " "	14 "
14,302-305'	1 " "	4 "
14,295-298'	2 " "	8 "
14,284-288'	2 " "	10 "
14,246-250'	2 " "	10 "
14,144-152'	1 " "	9 "
14,081-089'	2 " "	18 "
14,068-074'	2 " "	14 "
14,001-006'	2 " "	14 "

3-20-74 Tbg pressure this AM @ 200 psig. Had produced 46 BO in 14 hrs.
Perforated the interval from 13,950' to 15,050' as follows:

14,910-915'	1 shots/ft	6 shots
14,741-745'	2 " "	10 "
14,696-705'	2 " "	20 "
14,611-615'	2 " "	10 "
14,549-558'	2 " "	20 "
14,506-516'	1 " "	11 "
14,405-411'	2 " "	14 "
14,372-378'	2 " "	14 "
14,323-329'	2 " "	14 "
14,302-305'	1 " "	4 "
14,295-298'	2 " "	8 "
14,284-288'	2 " "	10 "
14,246-250'	2 " "	10 "
14,144-152'	1 " "	9 "
14,081-089'	2 " "	18 "
14,068-074'	2 " "	14 "
14,001-006'	2 " "	14 "

This completed the scheduled perforating work for this well.
There were a total of 55 zones and 438 feet perforated with 683 perforations.

3-21-74 Tbg pressure this AM @ 175 psig. Had produced 21 BO in 24 hrs.
Following is a summary of the recent oil production:

Date, AM	BO	Choke/size	Flow time, hrs.
3-17	33	10/64"	12
3-18	35	20/64"	14
3-19	75	18/64"	14
3-20	27	18/64"	14
3-21	46	16/64"	14
3-22	21	18/64"	24

FINAL REPORT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT **TRIPPLICATE***
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Kusky Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR c/o Linmar Energy Corp. PO Box 1327, Roosevelt, UT 84066-1327		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1599' FNL 2369' FEL		8. FARM OR LEASE NAME Bison
14. PERMIT NO. APL 43 213 XXXXX		9. WELL NO.
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5523 EL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 26 1S 5W 6SW
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐FULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

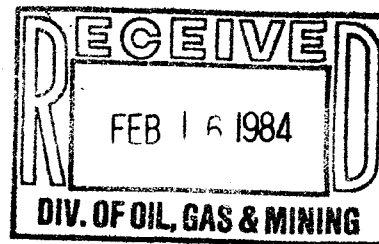
WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Change of Operator ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Linmar Energy corporation has purchased Kusky's interest in the
Altamont Field, effective January 1, 1984.

Linmar Energy is now, therefore, the Operator of this well.



18. I hereby certify that the foregoing is true and correct

SIGNED

C. A. Rystrom
C. A. Rystrom

TITLE

Vice President - Land
XXXXXXXXXXXXXXXXXX

DATE

FEB. 13, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT **TRIPPLICATE***
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 162-318-001
2. NAME OF OPERATOR LINMAR ENERGY CORP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 7979 E. TUFTS AVE HWY #604 DENVER, CO 80237		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Sec. 26 T1S R5W NWNE		8. FARM OR LEASE NAME
14. PERMIT NO. 43-013-30153		9. WELL NO. 1-26
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Altamont
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Husky sold interest to above 11/1/84		12. COUNTY OR PARISH Duchesne
		13. STATE UT

RECEIVED

JUN 14 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Prod. Act. SUPERVISOR

DATE

6-11-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

LINMAR PETROLEUM COMPANY
7979 East Tufts Avenue Parkway, Suite 604
Denver, Colorado 80237
(303) 773-8003

111202

November 6, 1987

State of Utah
Division of Oil, Gas and Mining
3 Triad Center, Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

14503

Dear Ms. Searing:

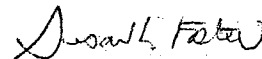
Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY



Susan L. Foster
Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

NOV 9 1987

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR See Below		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR See Below		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. See Exhibit "A" Attached Hereto
15. ELEVATIONS (Show whether DT, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Exhibit "A" Attached Hereto
		12. COUNTY OR PARISH Duchesne & Uintah Counties
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)		Change of Operator	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CHANGE OF OPERATOR
(Effective November 1, 1987)

FROM:

Company Name: Linmar Energy Corporation
 Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
 Telephone No.: (303) 773-8003

TO:

Company Name: Linmar Petroleum Company **19503**
 Address: 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237
 Telephone No.: (303) 773-8003

18. I hereby certify that the foregoing is true and correct

SIGNED BY: B. J. Lewis LINMAR ENERGY CORPORATIONTITLE Vice PresidentDATE November 6, 1987

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

NOV 9 1987

EXHIBIT "A"

Attached to and made a part of that certain Sundry Notice covering
Change of Operator from Linmar Energy Corporation to Linmar
Petroleum Company

WELL NAME	SECTION; TOWNSHIP AND RANGE
Clark 2-9A3 <u>43-013-30876</u>	Section 9, Township 1 South, Range 3 West
Leslie Ute 1-11A3 <u>43-013-30893</u>	Section 11, Township 1 South, Range 3 West
L. B. Ute 1-13A3 <u>43-013-30894</u>	Section 13, Township 1 South, Range 3 West
Allred 1-16A3 <u>43-013-30232</u>	Section 16, Township 1 South, Range 3 West
Jenkins 3-16A3 <u>43-013-30877</u>	Section 16, Township 1 South, Range 3 West
✓ Allred 1-16A3 <u>TE 43-013-30232 (WSTC)</u>	Section 16, Township 1 South, Range 3 West
Marshall 1-20A3 <u>43-013-30193</u>	Section 20, Township 1 South, Range 3 West
Lauren Ute 1-23A3 <u>43-013-30895</u>	Section 23, Township 1 South, Range 3 West
Fisher 1-16A4 <u>43-013-30737</u>	Section 16, Township 1 South, Range 4 West
Jessen 1-17A4 <u>43-013-30173 (GWS)</u>	Section 17, Township 1 South, Range 4 West
State 1-19A4 <u>43-013-30322</u>	Section 19, Township 1 South, Range 4 West
Miles 1-30A4 <u>43-013-30300</u>	Section 30, Township 1 South, Range 4 West
Birch 1-26A5 <u>43-013-30153 (GWS)</u>	Section 26, Township 1 South, Range 5 West
Christensen 2-26A5 <u>43-013-30905</u>	Section 26, Township 1 South, Range 5 West
Jensen 1-29A5 <u>43-013-30154</u>	Section 29, Township 1 South, Range 5 West
Jensen 2-29A5 <u>43-013-30974</u>	Section 29, Township 1 South, Range 5 West
Jensen 1-31A5 <u>43-013-30186</u>	Section 31, Township 1 South, Range 5 West
Barrett 1-34A5 <u>43-013-30323</u>	Section 34, Township 1 South, Range 5 West
Birch 1-35A5 <u>43-013-30233</u>	Section 35, Township 1 South, Range 5 West
✓ Birch 2-35A5 <u>PA. Recorded 43-013-31077</u>	Section 35, Township 1 South, Range 5 West
Stevenson 1-36A5 <u>43-013-30196</u>	Section 36, Township 1 South, Range 5 West
Ford 2-36A5 <u>43-013-30911</u>	Section 36, Township 1 South, Range 5 West
Cheney 1-4B5 <u>43-013-30222</u>	Section 4, Township 2 South, Range 5 West
✓ Edwards 2-4B5 <u>43-013-30901</u>	Section 4, Township 2 South, Range 5 West

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: LINMAR PETROLEUM COMPANY LEASE: FEE
WELL NAME: BIRCH #1-26A5 API: 43-013-30153
SEC/TWP/RNG: 26 01.0 S 05.0 W CONTRACTOR:
COUNTY: DUCHESNE FIELD NAME: ALTAMONT

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN Y / TA _:

Y WELL SIGN	- HOUSEKEEPING	Y EQUIPMENT *	Y SAFETY
- OTHER			

ABANDONED:

- MARKER	- HOUSEKEEPING	- REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- FACILITIES *
- METERING *	- POLLUTION CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:

COMPLAINT WAS RECEIVED FROM GARY STRINGHAM-454-3153-WOULD LIKE PITS, ETC CLEAN UP. HAS FISH PONDS BELOW LOCATION.

REMARKS:

SITE VISITED BY BRAD HILL-JOHN BERRIER-JAMES HARGROVE-LOCATION IS TRASHY, BUT POSES NO IMMEDIATE THREATS TO THE PONDS BELOW. WELL IS SI AND SOME OF THE EQUIPMENT HAS BEEN REMOVED.

ACTION:

WE FEEL NO ACTION IS NECESSARY AT THIS TIME.

INSPECTOR: JIM THOMPSON

DATE: 09/26/90

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: LINMAR PETROLEUM COMPANY LEASE: FEE
WELL NAME: BIRCH #1-26A5 API: 43-013-30153
SEC/TWP/RNG: 26 01.0 S 05.0 W CONTRACTOR:
COUNTY: DUCHESNE FIELD NAME: ALTAMONT

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BOPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLLUTION CNTL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN ☐ / TA ☒: *-Wasatch*
☒ WELL SIGN ☒ HOUSEKEEPING ☒ EQUIPMENT * ☒ SAFETY
☐ OTHER

ABANDONED:

<input type="checkbox"/> MARKER	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> REHAB	<input type="checkbox"/> OTHER
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PRODUCTION:

<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> EQUIPMENT *	<input type="checkbox"/> FACILITIES*
<input type="checkbox"/> METERING *	<input type="checkbox"/> POLLUTION CNTL	<input type="checkbox"/> PITS	<input type="checkbox"/> DISPOSAL
<input type="checkbox"/> SECURITY	<input type="checkbox"/> SAFETY	<input type="checkbox"/> OTHER	

GAS DISPOSITION:

<input type="checkbox"/> VENTED/FLARED	<input type="checkbox"/> SOLD	<input type="checkbox"/> LEASE USE
--	-------------------------------	------------------------------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED: *Location, wellhead, boiler, 2 separators,*
transfer pump, treaters, 2 1000 bbl production tanks, 3 pits
Triplex pump removed from location

REMARKS: *Sow, location grown over w/weeds, no signs of*
recent production, power disconnected at power pole - no
evidence of oil spill.

ACTION:

INSPECTOR: *SLB/SWH*

DATE: *9-25-90*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
NOV 1 1990
DIVISION OF
OIL, GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. See
2. NAME OF OPERATOR Linmar Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1327, Roosevelt, Utah 84066		UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1699' FNL, 2369' FEL (SWNE)		FARM OR LEASE NAME Birch
14. PERMIT NO. 43-013-30153 <i>SDW</i>		9. WELL NO. 1-26A5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,803' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 26, T15, R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Linmar intends to plug and abandon the subject as per state requirements. Attached are the following:

- 1) Current Wellbore Diagram
- 2) Proposed Wellbore Diagram
- 3) Abandonment procedure

After the well is abandoned, surface restoration will commence as weather conditions permit.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE 11/5/90
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]TITLE Production EngineerDATE 31-Oct-90

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DIRCH 1-2645
ENT WELLBORE DIA
OCTOBER 29, 1990

Shoe: 16497

AIRCH 1-2603
 CLOSED WELLSBORO IDI
 OCTOBER 29, 1960

I Dry Hole Marker

Depth	Interval	Notes
100'	XXX XXXXXXXXXXXX XXX	9 5/8" surface casing
	XXX XXXXXXXXXXXX XXX	50 jts 40# N80
	XXX XXXXXXXXXXXX XXX	24 jts 40# K55
	XXX XXXXXXXXXXXX XXX	88 jts 36# K55
	XXX XXXXXXXXXXXX XXX	
	XXX XXXXXXXXXXXX XXX	
6,685	XXX XXXXXXXXXXXX XXX	
	XXX XXXXXXXXXXXX XXX	6,696'
6,800	XXXXXXXXXXXXXXX	
		7 5/8" intermediate casing
11,385	XXXXXXXXXXXXXXX	42 jts 33.7# N80
	XXXXXXXXXXXXXXX	190 jts 33.7# N80
	XXXXXXXXXXXXXXX	47 jts 33.7# P110
7 5/8" CIBP	11,500	===== 44 jts 33.7# CF95
Liner top	12783	()
		13,112'
		5" 18# P110 liner
		Perforations
		12,129' - 16,432' (105 perforations)
		11,782' - 15,911' (149 perforations)
Shoe:	16497	

LINMAR PETROLEUM COMPANY
Roosevelt, UT 84066

Birch 1-2605
AFE# H12645-901
October 22, 1990

WELL DATA:

Perforations: 12,129' - 16,432' (109 perforations)
11,762' - 15,911' (149 perforations)
Last stimulation: 30,000 gallons 7 1/2% NE acid on 8/8/78
Liner top: 12,783'
Packer depth: Lockset packer @ 11,656'
Isolation packer: Baker retrieva D packer @ 12,464'
Side string: 146 jts 2 1/16" 10rd
Production string: 375jts 2 7/8" N-80 tubing (note: tubing amount
estimated from calculation)

PROCEDURE:

1. MIRU workover rig. NU ROPE.
2. Unland side string and POOH w/146jts 2 1/16" tbg.
3. Unland 2 7/8" tubing & release 7 5/8" 33.7# Lockset packer.
Sting out of retrieva D packer and POOH w/approximately 375jts
tubing (note: available records do not list the current tubing tally).
4. PU & RIH w/6 1/2" wax knife to 11,600'± flushing paraffin as
necessary.
5. PU 7 5/8" 33.7# CIBP and RIH to 11,500'±. Set plug.
6. RU Dowell and spot a balanced cement plug as follows. Pump
25 sacks (28.75 cu. ft.) followed by 65.9 bbls formation
water. Pull tubing above calculated cement top of 11,385' and
reverse circulate tubing clean. Displace hole with 203 bbls
heavy mud. POOH and lay down tubing to 6800'.
7. Open surface casing valve and fill 9 5/8"-7 5/8" annular space
with 680 sacks class G cement.
8. Spot a 25 sack balanced plug from 6820' - 6685' as follows.
Pump 25 sacks class G cement followed with 38.7 bbls formation
water. Pull tubing above cement top and reverse circulated
the tubing.
9. Fill hole with 292 bbls heavy mud.
10. RIH w/1.9" tbg to 100' and fill 7 5/8" casing with 22 sacks
class G cement.
11. Cut casing head off and weld dry hole marker onto casing stem.
Fill cellar and annular area with cement.
12. RDMO service unit.
13. Disassemble surface equipment and haul off.
14. MI dirt contractors and contour location to original grade.
Obtain signed release from land owner.

10/23/90

RRG

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

FEE

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other (specify)

2. Name of Operator

LINMAR PETROLEUM COMPANY

3. Address of Operator

P.O. Box 1327, ROOSEVELT, UT 84066

4. Telephone Number

801-722-4546

9. Well Name and Number

BIRCH 1-26A5

10. API Well Number

43-013-30153

11. Field and Pool, or Wildcat

ALTAMONT

5. Location of Well

Footage : 1699' FNL, 2309' FEL
QQ, Sec, T., R., M. : (SWNE) T15, R6W Sec 26

County : DUCHESNE

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion

3/18/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PLUG AND ABANDON THE BIRCH 1-26A5 AS PER THE ATTACHED:

1. DAILY REPORT
2. CEMENT VERIFICATION REPORT
3. WELL BORE DIAGRAM
4. MUD VERIFICATION REPORT
5. SURFACE RESTORATION RELEASE

RECEIVED

MAR 26 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Carroll Estes

Title

Prod. Foreman

Date

3/25/92

(State Use Only)

H126A5 920228 001 DGH 600

Birch 1-26A5

Plug & Abandon

AFE #H126A5-912 \$46000

Rig up Pool Rig #233. SDFWe.

Pool 600

DC=\$600 CC=\$600

H126A5 920229 000 DGH 0

Birch 1-26A5

Plug & Abandon

AFE #H126A5-912 \$46000

SDFWe.

DC=\$0 CC=\$600

H126A5 920301 000 DGH 0

Birch 1-26A5

Plug & Abandon

AFE #H126A5-912 \$46000

SDFWe.

DC=\$0 CC=\$600

H126A5 920302 000 DGH 0

Birch 1-26A5

Plug & Abandon

AFE #H126A5-912 \$46000

SDFWe.

DC=\$0 CC=\$600

H126A5 920302 000 DGH 0

Birch 1-26A5

Plug & Abandon

AFE #H126A5-912 \$46000

SDFWe.

DC=\$0 CC=\$600

H126A5 920303 002 DGH

Birch 1-26A5

Plug & Abandon

AFE# H126A5-912 \$46000

Open well to flat tank and let wax ooze into tank. Unable to pump down tubing or casing. Well pushed solid wax to tank and began flowing more liquid oil and gas. Shut in pressure 1300 psi tubing; 1150 psi casing. Flow oil, water, and gas to tank battery. Wellhead pressure dropped to 200 psi in 45 minutes. Started pumping down tubing, circulating out oil, water, and gas. SDFN.

Pool	1600
Shiner	400
Seagul	200
DGH	400
DC=\$2600	CC=\$3200

H126A5 920304 003 CEE 3400

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

Tbg pressure 850 psi. Circ down tbg, circ out oil and gas. Try to punch SV but could not because of fill on SV. Csg gassy but not flowing oil. ND WH. NU BOPE. Install BPV in 2 7/8" tbg. Unland and remove hanger from 2 1/16" tbg. POOH LD 149 jts tbg. Change rams and handling equip to 2 7/8". Remove BPV. ND BOPE. Unland tbg and remove hanger. NU BOPE. SWIFN. Heat and reclaim oil from rig flat tank. Heat oil in 210 bbl tank w/hot oiler to 180 degrees.

POOL WELL #233	1900
BOPE	300
HOTOILER	800
CEE	400
DC=\$3,400	CC=\$6,600

H126A5 920305 004 CEE 3900

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

SITP=400 psi. Cic 100BFW down tbg to kill. RU PS. Attempt to release packer. Change out clutch on rig. Work tbg to release packer. Could not get Lockset packer to release. RU Oil Well Perforators. Cut off tbg @11,530'. Left 4' stub on first jt above pump cavity. RD OWP. POOH LD 2-10' tbg subs and 1 jt tbg. SWIFN.

POOL WELL #233	1300
BOPE	200
OWP	2000
CEE	400
DC=\$3,900	CC=\$10,500

H126A5 920306 005 CEE 2300

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

SITP=400 psi. Circ 100BFW down tbg to kill. POOH w/368 jts tbg and 1-26' cutoff jt. PU 6 1/2" paraffin knife and TIH on 295 jts tbg circ out oil to rig flat tank. Hook up to 9 5/8" csg and pump 110BFW w/ no pressure. Drain pump and lines. SWIFN. Heat flat tank and 210 bbls tank and haul 244 BO to Sundown Oil for sale.

POOL WELL #233	1700
BOPE	200
CEE	400
DC=\$2,300	CC=\$12,800

H126A5 920307 006 CEE 3600

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

Pump 75BFW down tbg to kill. Hook up to 13 3/8" csg and pump 210BFW w/no pressure. TOOH w/295 jts tbg. LD paraffin knife. PU 7 5/8", CIBP and Tally in hole on 368 jts tbg and 2-10' tbg subs. Set CIBP @11,509'(KB). POOH LD 2-10' tbg subs. Fill hole and test to 1500 psi. POOH w/280 jts tbg. RD floor. SWIFWeekend. Dig cement from around csg in cellar w/jackhammer.

POOL WELL #233 1600

BAKER SERV TOOLS 1200

SHINER 400

CEE 400

DC=\$3,600 CC=\$16,400

H126A5 920308 000 CEE 000

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

SWIFWeekend.

H126A5 920309 000 CEE 000

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

SWIFWeekend.

H126A5 920310 007 CEE 2200

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

RU floor. POOH w/88 jts tbg. LD Baker setting tool. PU 7 5/8" csg scraper and TIH on 368 jts tbg circ out paraffin to rig flat tank. POOH w/368 jts tbg. LD scraper. Drain pump and lines. SWIFN.

POOL WELL #233 1500

BOPE 300

DGH 400

DC=\$2,200 CC=\$18,600

H126A5 920311 008 CEE 26400

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

MIRU Dowell Schlumberger to cement well. Test csg and CIBP to 2000 psi and hold for 15 min. Roll mud in tank. Spot a balanced 50 sack (10 bbls) Class G cement plug from 11,503' to 11,273'. Pull 2-10' tbg subs and 9 jts tbg. Reverse tbg clean. Displace hole w/9.0 ppg, 40 vis mud from 11,208' to 6,575'. POOH LD 151

jts tbg. Pump 110 sacks (22 bbls) class G cement down 9 5/8" X 13 3/8" csg annulus. Pump 971 sacks (202 bbls) class G cement down 7 5/8" X 9 5/8" csg annulus. Spot a balanced 50 sack (10 bbls) class G cement plug from 6,805' to 6,575'. POOH w/1-10' tbg sub and 9 jts tbg. Reverse tbg clean. Drain pump and lines. SWIFN.

POOL WELL #233	1500
DOWELL SCHLUM	20000
DALBO-MUD	3000
HOTOILER	1500
CEE	400
DC=\$26,400	CC=\$45,000

H126A5 920312 009 DGH 7200

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

Roll mud in mud tank. Displace csg from 6,515' to surface w/278 bbls 9.0 ppg, 40 vis mud. POOH LD 208 jts tbg. Cutoff and remove WH. TIH w/4 jts tbg. Fill 7" csg w/105 sacks (21 bbls) Class G cement. Spill 715 sacks (143 bbls into 7" X 9 5/8" csg annulus w/no fill. Capacity is 675 sacks. RDMO Service Unit. Will pump additional cement tomorrow AM.

POOL WELL #233	1300
DOWELL SCHLUM	5000
DALBO	500
CEE	400
DC=\$7,200	CC=\$52,200

H126A5 920313 010 CEE 4100

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

Run 1 jt 1" pipe down 9 5/8" X 13 3/8" csg annulus and pump 50 sacks (16 bbls) 12-3 RFC cement. Pump 100 sacks (32 bbls) down 7 5/8" X 9 5/8" csg annulus. Wait for 4 hours. Pump 20 sacks (5 bbls) 50-50 POZ cement down 7 5/8" X 9 5/8" csg annulus and spill 82 sacks (22 bbls) 50-50 POZ cement into 9 5/8" X 13 3/8" csg annulus. 13 3/8" csg filled but slowly fell away. Will top off 9 5/8" X 13 3/8" csg annulus tomorrow AM and install dry hole marker.

DOWELL SCHLUM	3700
CEE	400
DC=\$4,100	CC=\$56,300

H126A5 920313 011 CEE 1200

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

Pump 30 sacks (7 bbls) 50-50 POZ cement into 9 5/8" X 13 3/8" csg annulus. Fill to surface on all strings. Wait for 1 hour and the cement did not settle any. Weld on dry hole marker.

DOWELL SCHLUM	800
CEE	400

DC=\$1,200 CC=\$57,500

H126A5 920318 012 CEE 9300

BIRCH 1-26A5

PLUG AND ABANDON

AFE# H126A5-912 \$46,000

Dig out pits and haul 25 loads(200 yards) of oily dirt to Stevenson Disposal. Haul 149 jts 2 1/16" tbg, 369 jts 2 7/8" tbg and wellhead to Linmars Roosevelt yard. Disconnect and haul treater, boiler and separator to Linmars Roosevelt Yard. Wash out two 1000 bbl tanks w/hot formation water and haul to RNI Disposal.

SHINER WELDING 5500

STEVENSON DISP 1400

RNI 300

BROUGH TRKG 1200

SEAGULL WT 500

CEE 400

DC=\$9,300 CC=\$66,800

H126A5 920320 013 CEE 8500

BIRCH 1-26A5

PLUG AND ABANDON

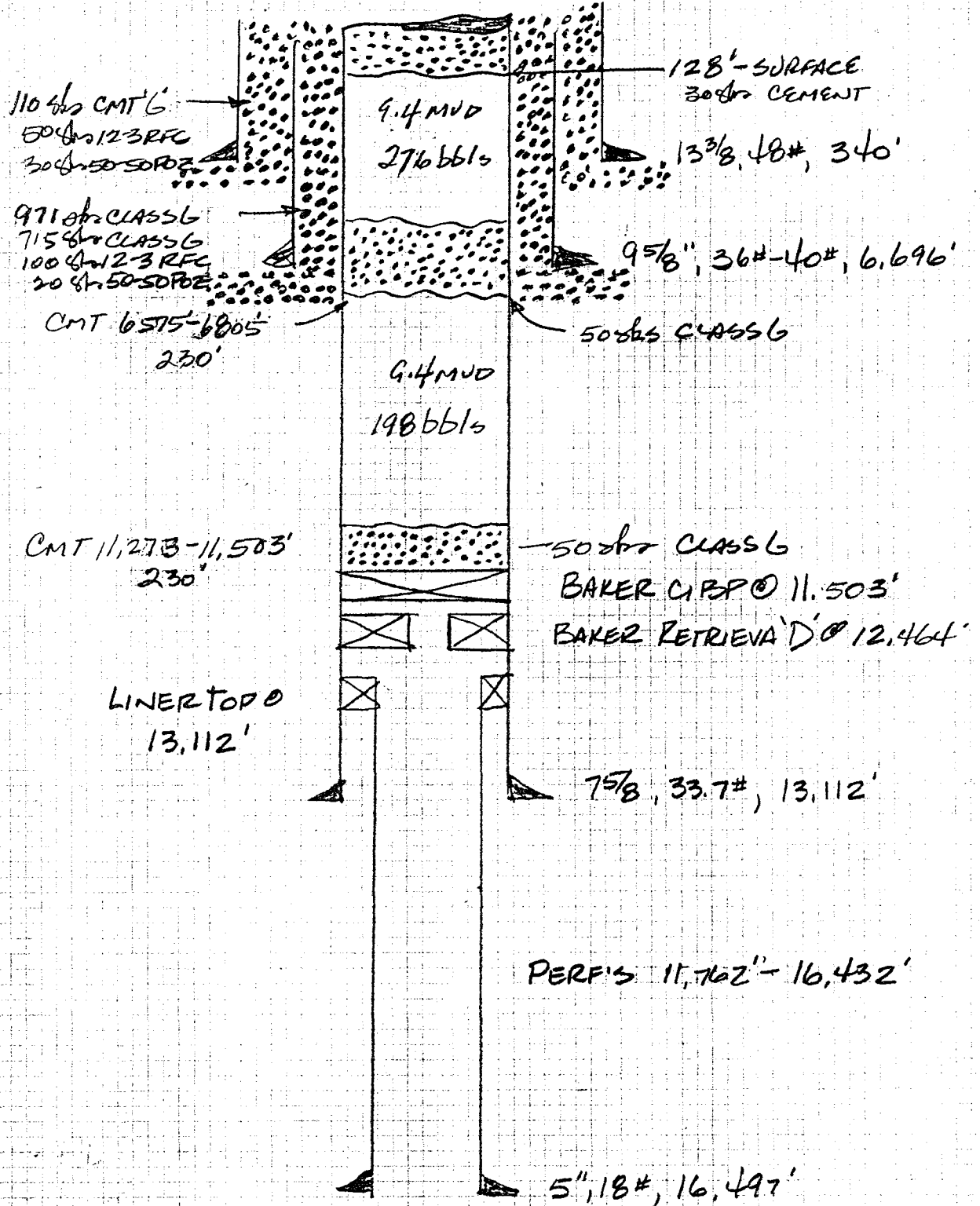
AFE# H126A5-912 \$46,000

Paid in hand, surface damages to Gary D. Stringham and obtained signed release on March 18, 1992.

DAMAGES 8500

DC=\$8,500 CC=\$75,300

BIRCH 1-26A5 - P.E.



BIRCH 1-26A5

API # 43-013-30153

SECTION 26, T1S, R5W

1699' FNL, 2369' FEL, (SWNE)

LINMAR PETROLEUM CO.

SURFACE RESTORATION RELEASE

March 18, 1992

This agreement, by and between Gary D. and Sherry Fay Stringham, Husband and Wife, of Mountain Home, Utah, hereinafter referred to as STRINGHAM, and Linmar Petroleum Company, of 80 South Main Street, Roosevelt, Utah, Hereinafter referred to as LINMAR, provides for full and final settlement of surface damages and restoration pertaining LINMAR's operation of the Birch 1-26A5 oilwell, located in Section 26 Township 1 South - Range 5 West, Uintah Special Base and Meridian, Duchesne County, Utah.

For and in consideration of the amount of Eight Thousand, Five Hundred Dollars (\$8,500.00), in hand paid by LINMAR to STRINGHAM, the receipt and sufficiency of which is hereby acknowledged, STRINGHAM agrees to hold LINMAR harmless for any damages done to lands of STRINGHAM, prior to the date of this agreement and related to the construction, operation, and abandonment of the subject well.

BOTH parties agree that any LINMAR equipment remaining after the date of this agreement is the sole property and liability of STRINGHAM, to be used or disposed of at the sole discretion, cost, and benefit of STRINGHAM.

STRINGHAM agrees to accept all obligations for surface restoration of the subject lands, including the access road, previously agreed to by LINMAR, either directly, by assignment, or by regulation.

The terms, conditions and provisions of this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement this Eighteenth day of March, 1992.

LINMAR PETROLEUM COMPANY

by *Douglas G. Howard*
Douglas G. Howard
Division Engineer

LANDOWNERS

Gary D. Stringham
Gary D. Stringham

Sherry Fay Stringham
Sherry Fay Stringham

STATE OF UTAH

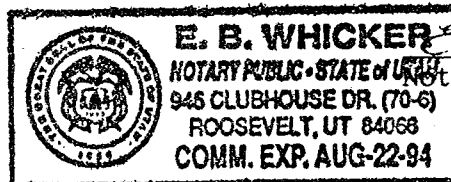
)

) ss.

COUNTY OF DUCHESNE

)

On this 18th day of March, 1992, before me, E. B. Whicker, a Notary Public in and for said County, personally appeared Douglas G. Howard, known to me to be the identical person described in and who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the purpose and consideration therein expressed. IN WITNESS WHEREOF I have hereunto set my official signature and affixed my notarial seal the day and year first above written.



E. B. Whicker
Notary Public

STATE OF UTAH

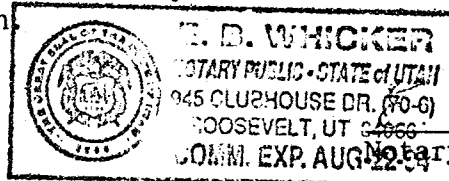
)

) ss.

COUNTY OF DUCHESNE

)

On this eighteenth Day of March, 1992, before me, E. B. Whicker, a Notary Public in and for said County, personally appeared Gary D. Stringham and Sherry Fay Stringham, husband and wife, the identical persons described in and who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their free and voluntary act and deed, for the purpose and consideration therein expressed. IN WITNESS WHEREOF I have hereunto set my official signature and affixed my notarial seal the day and year first above written.



E. B. Whicker
Notary Public

- ☐ CASH SALE
☒ CHARGE SALE
☐ CUSTOMER RETURN
☐ VENDOR RECEIPT
☐ TRANSFER IN
☐ TRANSFER OUT

DELIVERY TICKET



DRILLING FLUIDS, INC.

10777 Westheimer, Suite 960, Houston, Texas 77042
 Tel: (713) 789-1422 Fax: (713) 789-1704

23085
 301
 WHSE #
 DATE **03/10/92**
 PURCHASE ORDER NO.

Customer/Vendor Linner		One-time-billing		Ordered By Mary Houston	
Address P.O. Box 1327				Shipped Via Salbo	
City and State Roosevelt Ut. 84066				Unit No.	
Well No.	Well Name Birch 1-26A5	Legal Location	Trailer No.		
County and State Duch., Ut.		Contractor POOL		Rig No. 233	

ITEM NO.	QUANTITY	UNIT SIZE	HAZARDOUS MATERIAL DESCRIPTION	UNIT PRICE	AMOUNT
226		50#	CAUSTIC SODA, DRY BEAD-CORROSIVE, UN1823, RQ		

ITEM NO.	QUANTITY	UNIT SIZE	PRODUCT DESCRIPTION	UNIT PRICE	AMOUNT
211		CWT	BARITE (BULK)		
210		100#	BARITE (SACK)		
200		100#	BENTONITE		
230		50#	LIME		
288		40#	SAWDUST		
216		40#	CEDAR FIBER		
205		50#	SALT MUD		
206		50#	WHITE STARCH		
	500	bbls.	Liquid Mud - 9.4#	4.00	2000.00
901		HRS	SWAMPER TIME		
902		CWT	FREIGHT		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

ISSUED BY Roosevelt RECEIVED BY Chiles 28-12
 UNIBAR DRILLING FLUIDS, INC. (CUSTOMER)

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition.

SUB-TOTAL	2000.00
TAXES	120.00
TOTAL	2120.00

DRIVER _____

P.O. BOX 4378 HOUSTON, TEXAS 77210

OILFIELD SERVICES
INDUSTRIAL SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
15-03-7905

DSI SERVICE LOCATION NAME AND NUMBER

Vernon, Utah 15-03

CUSTOMER NUMBER	CUSTOMER P.O. NUMBER	TYPE SERVICE CODE 295	BUSINESS CODES
		WORKOVER <input checked="" type="checkbox"/> W NEW WELL <input type="checkbox"/> N OTHER <input type="checkbox"/>	API OR IC NUMBER

CUSTOMER'S
NAME

ADDRESS

CITY, STATE AND
ZIP CODE

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

Set Cement Plug's And spot mud For Plug TO
Abandon with 1290 sks G cement AS REQUESTED

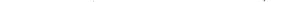
SEE OTHER SIDE FOR TERMS & CONDITIONS				
ARRIVE LOCATION	MO.	DAY	YR.	TIME
	3	10	92	0700

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION	MO.	DAY	YR.	TIME
	3	10	92	17:00

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE Utah	CODE	COUNTY / PARISH Duchesne	CODE	CITY	SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE 
---------------	------	-----------------------------	------	------	---

WELL NAME AND NUMBER / JOB SITE	LOCATION AND POOL / PLANT ADDRESS	SHIPPED VIA
Burch 1-3645	SEA T R	O.S.

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102872-060	Depth charge	PA	1	2230. ⁰⁰	2230. ⁰⁰
059200-002	mileage charge	mi	60	2. ⁶⁵	159. ⁰⁰
049102-000	Delivery Charge 60 l./hrs 60 mi	Tn/mi	3666	1. ⁸⁴	3079. ⁴⁴
049100-000	Service charge	CU/FT	1290	1. ¹⁵	1453. ⁹⁰
059697-000	PACR	PA	1	135. ⁰⁰	135. ⁰⁰
040007-000	D-907 "G" cement	CU/FT	1290	8. ⁵⁵	11416. ⁵⁰
045023-050	D-13 Retarder	lb	10	1. ²⁰	12. ⁰⁰
048020-000	Additional Hrs over 8hrs Pumper	Hr	2	275. ⁰⁰	550. ⁰⁰
048019-000	Additional Hrs over 8hrs 2 Poles tr.	Hr	4	50. ⁰⁰	200. ⁰⁰
102476-000	Additional Hrs over 8hrs SS.	Hr	2	45. ⁰⁰	90. ⁰⁰
102476-001	Additional Hrs over 8hrs 30 per	Hr	6	35. ⁰⁰	210. ⁰⁰

SUB TOTAL

Field PST - \$19565.44 / plus Disc. \$13500.16

	LICENSE/REIMBURSEMENT FEE			
	LICENSE/REIMBURSEMENT FEE			
REMARKS: <i>Thanks For Using D.S.</i>	STATE	% TAX ON \$		
	COUNTY	% TAX ON \$		
	CITY	% TAX ON \$		
	SIGNATURE OF DSI REPRESENTATIVE	TOTAL \$		

CEMENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

ATTACHMENT NUMBER	DATE
5-03-7905	3-10-92
STAGE	DISTRICT
DS	Verhol UTOH

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO. Birch 1-26-AS		LOCATION (LEGAL) Sec T R.		RIG NAME: POOL	
FIELD-POOL ALTAMONT		FORMATION PLUG		WELL DATA:	
COUNTY/PARISH Duchesne		STATE UTAH		API. NO.	
NAME Linmar		ADDRESS		MUD TYPE	
AND		ZIP CODE		MUD DENSITY	
SPECIAL INSTRUCTIONS		IS CASING/TUBING SECURED?		MUD VISC.	
1st Plug Pump 50 sks "G" + 12% O-13 And Displace For plug At 11503' TO 11273' And Spot mud Between plug's Pump 110 sks "G" Down 9 3/8" And 9 5/8" Casing ALSO Pump 971 sks "G" Down 9 5/8" And 7 5/8" casing ALSO Pump 50 sks "G" And spot plug to 6805' TO 6875' And Displace As Recommended		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> BHST <input type="checkbox"/> BHCT <input type="checkbox"/> THREAD <input type="checkbox"/> LESS FOOTAGE SHOE JOINTS <input type="checkbox"/> Disp. Capacity	
LIFT PRESSURE		CASING WEIGHT + SURFACE AREA		NOTE: Include Footage From Ground Level To Head In Disp. Capacity	
PRESSURE LIMIT		BUMP PLUG TO		<input type="checkbox"/> TBG <input type="checkbox"/> D.P. <input type="checkbox"/> SQUEEZE JOB	
ROTATE		RPM		<input type="checkbox"/> Double <input type="checkbox"/> Single <input type="checkbox"/> Swags <input type="checkbox"/> Knockoff	
RECIPROCATATE		FT		<input type="checkbox"/> TOP <input type="checkbox"/> OR <input type="checkbox"/> BOT <input type="checkbox"/> NEW <input checked="" type="checkbox"/> USED	
No. of Centralizers		TIME		DATE	
0700		3-10		3-10	
ARRIVE ON LOCATION		TIME		DATE	
0700		3-10		3-10	
LEFT LOCATION		TIME		DATE	
17:30		3-10		3-10	

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR	ARRIVE ON LOCATION	LEFT LOCATION
0001 to 2400	TBG OR D.P.	CASING	TIME	TIME	TIME
0700			0700	0700	17:30
0859	200	—	3	Fresh	8.34
0902	0	—	0	"	"
0903	—	—	0	"	"
0909	1910	—	1	"	"
0925	0	—	7	"	"
0929	—	—	—	"	"
0956	450	—	0	Fresh	8.34
1001	300	—	10	Cem	15.8
1007	250	—	10	Fresh	8.34
1030	0	—	64	"	"
1043	600	—	0	source	8.4
1105	0	—	70	"	"
1113	550	—	0	mud	9
1222	570	—	198	source	8.4
1235	0	—	38	"	"
1250	0	—	—	2.5	Cem 15.8

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED BBLs	DENSITY
1.	50	1.15	"G" + 12% O-13	10.2	15.8
2.	1250	1.15	"G" # cement	256	15.8
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE		MAX.		MIN.	
<input type="checkbox"/> HESITATION GO <input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Cement Circulated To Surf.		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Bbls.	
BREAKDOWN		PSI		FINAL		PSI		DISPLACEMENT VOL.		Bbls	
Washed Thru Parts		<input type="checkbox"/> YES <input type="checkbox"/> NO		TO		FT.		MEASURED DISPLACEMENT		<input checked="" type="checkbox"/> WIRELINE	
PERFORATIONS		TO		TO		CUSTOMER REPRESENTATIVE		DS		SUPERVISOR	
TO		TO		TO		CAROL ESTES		DS		Robert I Fw	

CEMENTING SERVICE REPORT SUPPLEMENT LOG

DS-496-1 PRINTED IN U.S.A.

DATE

3-10-42

CUSTOMER WELL NAME AND NUMBER

Birch 1-26-A5

LOCATION (LEGAL)

Sec T R.

DS LOCATION

UPRROL, U766

TREATMENT NUMBER

15-03-7905

PAGE

OF

PAGES

TIME 0001 to 2400	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
1300	0	0	22.5	22.5	3	FRESH	8.34	START DISP.
1301	-	-	1.5	24	0	"	"	SHUT DOWN GET READY TO CEMENT SURFACE.
								WAIT ON WATER
1345	-	110	0	0	5	CEM	15.8	START CEMENT SLURRY, DOWN 9 5/8 INCH 7 5/8 CASING
1435	-	500	199	199	5	FRESH	8.34	START DISP.
1436	-	0	1.5	200.5	0	"	"	SHUT DOWN RISE UP TO SPOT ANOTHER PLUG
								WAIT ON WATER
15:57	-	110	0	0	2.5	FRESH	8.34	START FRESH WATER ahead PLUG AT 6805 TO 6575
16:01	-	170	10	10	2.5	CEM	15.8	START CEMENT SLURRY
16:05	-	20	10	20	3.5	FRESH	8.34	START DISP.
16:18	-	0	37	57	0	"	"	SHUT DOWN PULL 9 JOINT OF TUBING
16:30	-	300	0	57	3.5	SUBMER	8.4	START Pumping REVERSE CEMENT OUT
16:43	-	0	43	100	0	"	"	SHUT DOWN
								JOB COMPLETE

P.O. BOX 4378 HOUSTON, TEXAS 77210

OILFIELD SERVICES
INDUSTRIAL SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
15-03-7967

DSI SERVICE LOCATION NAME AND NUMBER

SERVICE LOCATION NAME AND NUMBER
Vernal, Utah 15-03

CUSTOMER NUMBER	
-----------------	--

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

BUSINESS CODES	
1	2
3	4
5	6
7	8
9	0
1	2
3	4
5	6
7	8
9	0

CUSTOMER'S
NAME

ADDRESS

CITY, STATE AND
ZIP CODE

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

Pump 281 Bgs 9⁴ mud down 7' is Also Pump 800 st
6 From 120' to surface For plug to Abandon
As Requested

	WORKOVER	NEW WELL	OTHER
1990	1,000	1,000	1,000
1991	1,000	1,000	1,000
1992	1,000	1,000	1,000
1993	1,000	1,000	1,000
1994	1,000	1,000	1,000
1995	1,000	1,000	1,000
1996	1,000	1,000	1,000
1997	1,000	1,000	1,000
1998	1,000	1,000	1,000
1999	1,000	1,000	1,000
2000	1,000	1,000	1,000
2001	1,000	1,000	1,000
2002	1,000	1,000	1,000
2003	1,000	1,000	1,000
2004	1,000	1,000	1,000
2005	1,000	1,000	1,000
2006	1,000	1,000	1,000
2007	1,000	1,000	1,000
2008	1,000	1,000	1,000
2009	1,000	1,000	1,000
2010	1,000	1,000	1,000
2011	1,000	1,000	1,000
2012	1,000	1,000	1,000
2013	1,000	1,000	1,000
2014	1,000	1,000	1,000
2015	1,000	1,000	1,000
2016	1,000	1,000	1,000
2017	1,000	1,000	1,000
2018	1,000	1,000	1,000
2019	1,000	1,000	1,000
2020	1,000	1,000	1,000
2021	1,000	1,000	1,000
2022	1,000	1,000	1,000
2023	1,000	1,000	1,000
2024	1,000	1,000	1,000
2025	1,000	1,000	1,000
2026	1,000	1,000	1,000
2027	1,000	1,000	1,000
2028	1,000	1,000	1,000
2029	1,000	1,000	1,000
2030	1,000	1,000	1,000
2031	1,000	1,000	1,000
2032	1,000	1,000	1,000
2033	1,000	1,000	1,000
2034	1,000	1,000	1,000
2035	1,000	1,000	1,000
2036	1,000	1,000	1,000
2037	1,000	1,000	1,000
2038	1,000	1,000	1,000
2039	1,000	1,000	1,000
2040	1,000	1,000	1,000
2041	1,000	1,000	1,000
2042	1,000	1,000	1,000
2043	1,000	1,000	1,000
2044	1,000	1,000	1,000
2045	1,000	1,000	1,000
2046	1,000	1,000	1,000
2047	1,000	1,000	1,000
2048	1,000	1,000	1,000
2049	1,000	1,000	1,000
2050	1,000	1,000	1,000
2051	1,000	1,000	1,000
2052	1,000	1,000	1,000
2053	1,000	1,000	1,000
2054	1,000	1,000	1,000
2055	1,000	1,000	1,000
2056	1,000	1,000	1,000
2057	1,000	1,000	1,000
2058	1,000	1,000	1,000
2059	1,000	1,000	1,000
2060	1,000	1,000	1,000
2061	1,000	1,000	1,000
2062	1,000	1,000	1,000
2063	1,000	1,000	1,000
2064	1,000	1,000	1,000
2065	1,000	1,000	1,000
2066	1,000	1,000	1,000
2067	1,000	1,000	1,000
2068	1,000	1,000	1,000
2069	1,000	1,000	1,000
2070	1,000	1,000	1,000

~~W~~
N

API OR IC NUMBER	
------------------	--

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE	MO.	DAY	YR.	TIME
LOCATION	3	11	92	0701

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION	MO.	DAY	YR.	TIME
	3	11	97	14:30

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE	CODE	COUNTY / PARISH	CODE	CITY
UTah		Duchesne		

WELL NAME AND NUMBER / JOB SITE	
---------------------------------	--

Birch 1-26A5

[illegible]

Sec 26 T1S R5W

SHIPPED VIA

0.5

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102872-060	Depth Charge	EA	1	2230. ⁰⁰	2230. ⁰⁰
059200-002	M. Lease Charge	M	60	2. ⁶⁵	N/C
049102-000	Delivery Charge 37.6 tbs 60M.	th/mi	2256	.84	1895. ⁰⁴
049100-000	Service Charge	CU/ft.	800	1. ¹⁵	920. ⁰⁰
059697-000	PACR	PA	1	135. ⁰⁰	135. ⁰⁰
040007-000	D-907 G CRACUT	CU/ft	800	8. ⁵⁵	7080. ⁰⁰

SUB TOTAL

FIELD Pst = \$12260.04 Less PRC. = \$8459.43

LICENSE / REIMBURSEMENT FEE

LICENSE / REIMBURSEMENT FEE

REMARKS: THANKS FOR USING D.S.
Pump Truck was LEFT ON LCC FROM
JULY DAY BEFORE

STATE	% TAX ON \$
-------	-------------

COUNTY	% TAX ON \$
--------	-------------

CITY	% TAX ON \$
------	-------------

SIGNATURE OF DSI REPRESENTATIVE

TOTAL

DS-496 PRINTED IN U.S.A.



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER		DATE
15-03-7907		3-11-92
STAGE	DS	DISTRICT
	Vernon, Utah	

SPECIAL INSTRUCTIONS				PROF		Stage		
				TYPE		TYPE		
				DEPTH		DEPTH		
Pull mud Tanks then Pump 281 bbl 94 mud From 6565 TO SURFACE then Pump 800sk ATS & cement TO SURFACE For Plug TO Abandon AS Requested				Head & Plugs / <input checked="" type="checkbox"/> TBG <input type="checkbox"/> D.P.		SQUEEZE JOB		
				<input type="checkbox"/> Double <input type="checkbox"/> Single <input type="checkbox"/> Swage <input type="checkbox"/> Knockoff	SIZE 2 7/8 WEIGHT 6.5 GRADE — THREAD 80	TOOL TYPE DEPTH		
IS CASING/TUBING SECURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				TAIL PIPE: SIZE DEPTH				
LIFT PRESSURE — PSI CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)				TUBING VOLUME		Bbls		
PRESSURE LIMIT 1500 1500 PSI BUMP PLUG TO — PSI				TOP <input type="checkbox"/> OR <input type="checkbox"/> <input type="checkbox"/> NEW <input checked="" type="checkbox"/> USED		CASING VOL. BELOW TOOL		Bbls
ROTATE — RPM RECIPROCATE — FT No. of Centralizers				BOT <input type="checkbox"/> OR <input type="checkbox"/> <input type="checkbox"/> DEPTH 120'		TOTAL		Bbls
						ANNUAL VOLUME	Bbls	

[illegible]

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED	
				BBLs	DENSITY
1.	800	1.15	CLASS 'G'	164	15.8
2.					
3.					
4.					
5.					
6.					

BREAKDOWN FLUID TYPE				VOLUME		DENSITY		PRESSURE <u>1150</u> MAX.		MIN:	
<input type="checkbox"/> HESITATION SQ.				<input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Cement Circulated To Surf. <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO <u>NO CEMENT</u> Bbls.	
BREAKDOWN		PSI		FINAL		PSI		DISPLACEMENT VOL.		Bbls	
Washed Thru Perfs		<input type="checkbox"/> YES <input type="checkbox"/> NO		TO		FT.		MEASURED DISPLACEMENT <input checked="" type="checkbox"/>		<input type="checkbox"/> WIRELINE	
PERFORATIONS						CUSTOMER REPRESENTATIVE					
TO						TO					
TO						TO					
						CAROL ESTES					
						DS SUPERVISOR					
						ROBERT I FAY					

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

SPECIAL HANDLING

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.

15-03-7909

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

DSI SERVICE LOCATION NAME AND NUMBER

Vernal Utah 15-03

OILFIELD SERVICES ☒
INDUSTRIAL SERVICES ☐

TYPE SERVICE CODE

BUSINESS CODES

CUSTOMER'S
NAME

Linmar

ADDRESS

CITY, STATE AND
ZIP CODE

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

WORKOVER ☒
NEW WELL ☐
OTHER ☐

W
N

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	3	12	92	0830

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION	MO.	DAY	YR.	TIME
	3	12	92	

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE CODE COUNTY / PARISH CODE CITY

Utah

CODE

Duchesne

CODE

CITY

WELL NAME AND NUMBER / JOB SITE

LOCATION AND POOL / PLANT ADDRESS

SHIPPED VIA

Birch 1-26A-5

Sec T R

D/S

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102892-003	Pump Charge	ea	1	745.00	745.00
059200-002	Mileage 1 Unit	mi	60	2.65	N-C
059697-000	PACR Cmt. Recorder	ea	1	135.00	135.00
049102-000	Delivery Charge 13.5 Tons	Ton	828	.84	695.52
049100-000	Service Charge	CFT	298	1.15	342.70
040067-000	D-907 G Cement	CFT	250	8.85	2212.50
045014-000	D-53 Gypsum	lb	1692	4.33	558.36
045014-000	D-35 Poz	CFT	50	4.35	217.50
045014-050	D-20 Bentonite	lb	483	.15	72.45
067005-100	S-1 CaCl ₂	lb	423	.34	143.82
045019-050	D-42 Kolite	lb	1500	.45	675.00

SUB TOTAL

Field Est # 5797.85 Less disc. # 3768.60

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

Thank You Very Much

STATE % TAX ON \$

COUNTY % TAX ON \$

CITY % TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

Joe Reed

CEMENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

ATTACHMENT NUMBER

15-03-7909

DATE

3-12-92

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO.

Birch 1-26, A-5

LOCATION (LEGAL)

Sec T R

Altamont

COUNTY/PARISH

Duchesne

STATE

Utah

API. NO.

-

NAME Linmar

AND

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS

Plug Well with 150 sk 12-3 RFC
 Via 100 down 75/8 - 95/8 50 down
 95/8 - 133/8 50 sk 50/50 + Add.
 Down 95/8 - 133/8

IS CASING/TUBING SECURED? ☒ YES ☐ NOLIFT PRESSURE PSI CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)

PRESSURE LIMIT PSI BUMP PLUG TO PSI

ROTATE RPM RECIPROCATATE FT No. of Centralizers

RIG NAME:

NA

WELL DATA:

BIT SIZE	CSG/Liner Size	BOTTOM		TOP	
		75/8	95/8	133/8	
TOTAL DEPTH	WEIGHT				
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE				
MUD TYPE	GRADE				
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD				
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S)				
MUD VISC.	Disp. Capacity				

TOTAL

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

SHOE	TYPE	DEPTH	TYPE	DEPTH

Head & Plugs	TBG	D.P.	SQUEEZE JOB	
			TOOL	TYPE
<input type="checkbox"/> Double	<input type="checkbox"/> SIZE			DEPTH
<input type="checkbox"/> Single	<input type="checkbox"/> WEIGHT			
<input type="checkbox"/> Swage	<input type="checkbox"/> GRADE			
<input type="checkbox"/> Knockoff	<input type="checkbox"/> THREAD			
TOP <input type="checkbox"/> OR <input type="checkbox"/> W	<input type="checkbox"/> NEW <input type="checkbox"/> USED			
BOT <input type="checkbox"/> OR <input type="checkbox"/> W	DEPTH			

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
0001 to 2400	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME: 0830	DATE: 3-12	TIME:	DATE: 3-12

0001 to 2400	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
								PRE-JOB SAFETY MEETING
09:19	130	2 1/2 line	15	0	1.2	Cmt	14	Pumped 15 BBLs 12-3 RFC down 13 3/8-9 5/8
09:43	"	"	31	15	1.1	Cmt	14	Pumped 31 BBLs " " down 9 5/8-7 5/8
10:06	-	-	-	46	-	-	-	Shutdown Washup Pump Trk. WOC to S
14:07	160	0 1/2 line	27	0	1.5	Cmt	13	Pump 50/50 Cement via 9 5/8 and 13 3/8
14:25	-	-	-	27	-	-	-	Shutdown. Full But Falling Done for Today
								7 5/8-9 5/8 Took 100 sks 12-3 RFC, 31 BBLs + 120 sks 50/50 Port/G + 6% Gel
								9 5/8-13 3/8 Took 50 sks 12-3 RFC, 15 BBLs + 80 sks 50/50 Port/G + 6% Gel

REMARKS H2O Good for mix H2O

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	150	1.76	12-3 RFC + 10% sk Kolite				16	14
2.	100	1.49	50/50 Port/G + 6% Gel				27	13.1
3.								
4.								
5.								
6.								

BREAKDOWN FLUID TYPE			VOLUME		DENSITY	PRESSURE		MAX.	MIN:
<input type="checkbox"/> HESITATION SQ.			<input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO		Cement Circulated To Surf.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO			TO		FT.	MEASURED DISPLACEMENT <input type="checkbox"/>		<input type="checkbox"/> WIRELINE	
PERFORATIONS			CUSTOMER REPRESENTATIVE			DS SUPERVISOR			
TO			Carrol Estes			Joe Rean			

SPECIAL HANDLING

P.O. BOX 4378 HOUSTON, TEXAS 77210

DS 6510

MENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

ATMENT NUMBER

15-03-7910

DATE

3-13-92

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO.

Birch 1-26, A5

Altamont

Duchesne

NAME

AND

ADDRESS

SPECIAL INSTRUCTIONS

Set Plug Between 13 3/8 - 9 5/8

IS CASING/TUBING SECURED?

YES

NO

LIFT PRESSURE

PSI

CASING WEIGHT + SURFACE AREA

(3.14 x R²)

PRESSURE LIMIT

PSI

BUMP PLUG TO

PSI

ROTATE

RPM

RECIPROCAT

FT

No. of Centralizers

RIG NAME:

NA

WELL DATA:

BIT SIZE

CSG/Liner Size

BOTTOM

TOP

TOTAL DEPTH

WEIGHT

12000

6700

400 +

ROT CABLE

FOOTAGE

MUD TYPE

GRADE

BHST

BHCT

THREAD

MUD DENSITY

LESS FOOTAGE

SHOE JOINT(S)

MUD VISC.

Disp. Capacity

TOTAL

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float

TYPE

DEPTH

TYPE

DEPTH

Stage Tool

TYPE

DEPTH

TYPE

DEPTH

Head & Plugs

TBG

D.P.

SQUEEZE JOB

Double

SIZE

Single

WEIGHT

TOOL

TYPE

DEPTH

Swage

GRADE

TAIL PIPE: SIZE

DEPTH

Knockoff

THREAD

TUBING VOLUME

Bbls

TOP OR OW

NEW

USED

CASING VOL. BELOW TOOL

Bbls

BOT OR OW

DEPTH

TOTAL

Bbls

ANNUAL VOLUME

Bbls

ARRIVE ON LOCATION

TIME: 10800

DATE: 3-12

LEFT LOCATION

TIME:

DATE: 3-12

PRE-JOB SAFETY MEETING

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	30	1.49	50/50 Port/G + 6% Gel				7	13.1
2.								
3.								
4.								
5.								
6.								

BREAKDOWN FLUID TYPE

VOLUME

DENSITY

PRESSURE

MAX.

MIN:

HESITATION SQ.

RUNNING SQ.

CIRCULATION LOST

YES

NO

Cement Circulated To Surf.

YES

NO

Bbls

BREAKDOWN

PSI

FINAL

PSI

DISPLACEMENT VOL.

Bbls

TYPE

OF

WELL

OIL

GAS

STORAGE

INJECTION

BRINE WATER

WILDCAT

Washed Thru Perfs

YES

NO

TO

FT.

MEASURED DISPLACEMENT

WIRELINE

PERFORATIONS

CUSTOMER REPRESENTATIVE

DS

SUPERVISOR

TO

TO

TO

TO

Carol Estes

Joe Reese